

Oficina: Inovação Farmacêutica & Propriedade Intelectual

Universidade Federal de Alagoas Maceió, AL 11 de julho de 2017

Apoiadores





















Mantenedores da Academia Nacional de Farmácia























Uso Estratégico de Propriedade Intelectual e Informações Tecnológicas

Foco no Setor Farmacêutico

Universidade Federal de Alagoas Maceió, AL 11 de julho de 2017









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Foco no Setor Farmacêutico

- Agenda
 - Propriedade Intelectual no contexto farmacêutico, com destaque a patentes
 - Uso estratégico de patentes e informações patentárias
 - Ferramentas e técnicas de busca e análise de informações tecnológicas
 - Fontes, sistemas de busca e análise de informações com foco na área farmacêutica
 - Exemplo de mapeamento de segmento tecnológico



Uso Estratégico de Propriedade Intelectual e Informações Tecnológicas Foco no Setor Farmacêutico



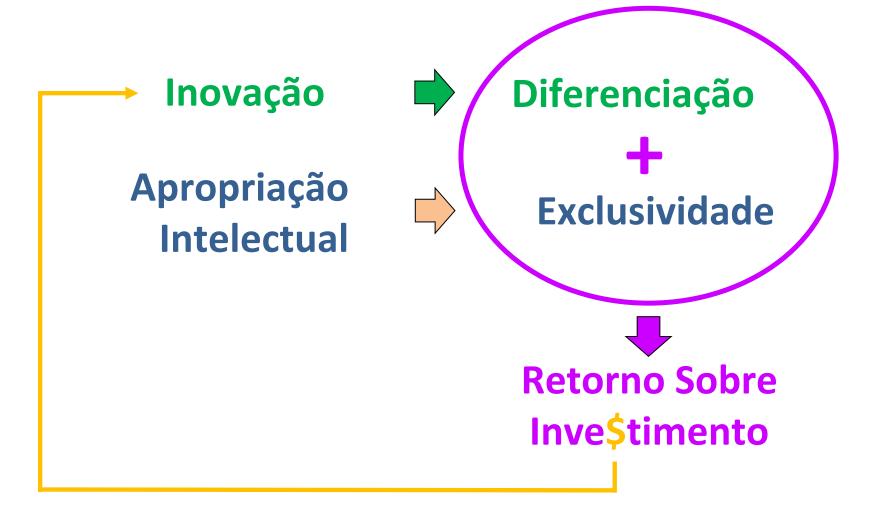
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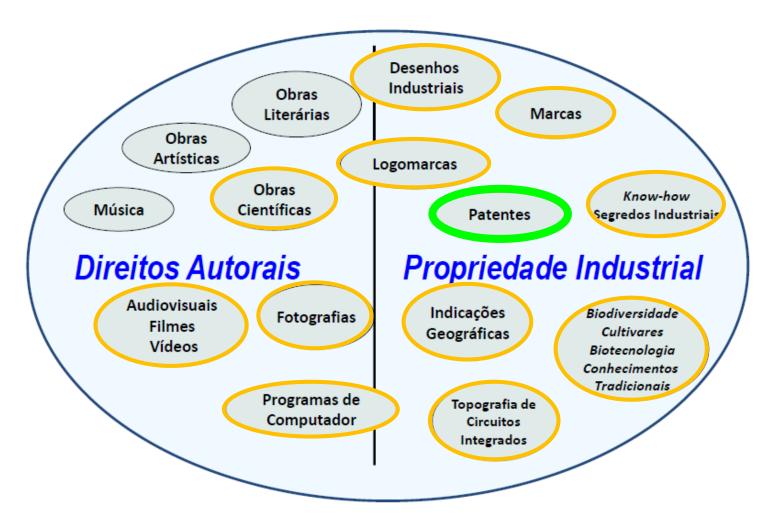
Inovação & Propriedade Intelectual







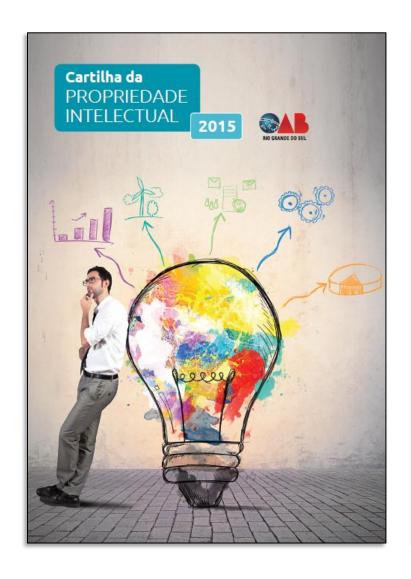






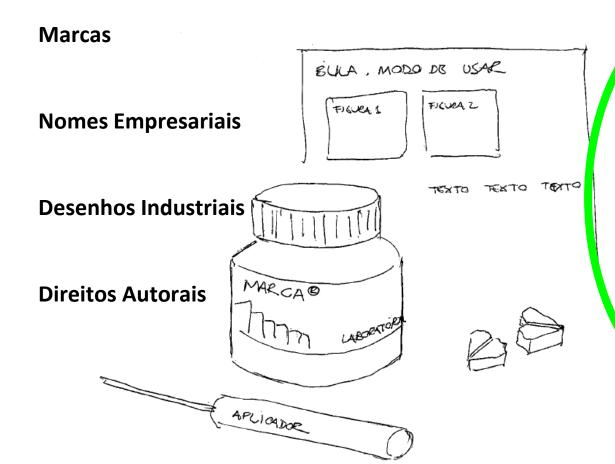
Cartilha da Propriedade Intelectual 2015 – OAB-RS

http://www.oabrs.org.br/arquivos/file_55d349cb980bb.pdf



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Patentes

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Processo de purificação
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Formas cristalinas
Estabilização
Fórmula farmacêutica
Forma farmacêutica
Acondicionamento
Indicações
Combinações
Dispositivos

Segredos industriais





- O que é patente
- O que é patenteável
- O que não é patenteável
- Como é um documento de patente
- Como definir o escopo de proteção
- Como é o processo de patenteamento





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 Patente é um título de propriedade que confere ao seu titular o direito de impedir terceiros explorarem sua invenção, em um determinado território, por um limitado período de tempo, em troca da descrição da invenção.





 Patente é um título de propriedade que confere ao seu titular direito de impedir terceiros explorarem sua invenção, em um determinado território, por um limitado período de tempo, em troca da descrição da invenção.

Lei da Propriedade Industrial nº 9.279/96

http://www.planalto.gov.br/ccivil 03/leis/L9279.htm

Diversos Tratados Internacionais





Presidência da República Casa Civil

Subchefia para Assuntos Jurídicos

LEI N° 9.279, DE 14 DE MAIO DE 1996.

Regula direitos e obrigações relativos à propriedade industrial.

O PRESIDENTE DA REPÚBLICA Faço saber que o Congresso Nacional decreta e eu sanciono a seguinte Lei:

DISPOSIÇÕES PRELIMINARES

- Art. 1º Esta Lei regula direitos e obrigações relativos à propriedade industrial.
- Art. 2º A proteção dos direitos relativos à propriedade industrial, considerado o seu interesse social e o desenvolvimento tecnológico e econômico do País, efetua-se mediante:
 - I concessão de patentes de invenção e de modelo de utilidade;
 - II concessão de registro de desenho industrial;
 - III concessão de registro de marca;
 - IV repressão às falsas indicações geográficas; e
 - V repressão à concorrência desleal.



 Patente é um título de propriedade que confere ao seu titular o direito de impedir terceiros explorarem sua invenção, em um determinado território, por um limitado período de tempo, em troca da descrição da invenção.

Direito de Impedir Terceiros



Direito de Explorar



CAPÍTULO V DA PROTEÇÃO CONFERIDA PELA PATENTE

Seção I Dos Direitos

- Art. 41. A extensão da proteção conferida pela patente será determinada pelo teor das reivindicações, interpretado com base no relatório descritivo e nos desenhos.
- Art. 42. A patente confere ao seu titular o direito de impedir terceiro, sem o seu consentimento, de produzir, usar, colocar à venda, vender ou importar com estes propósitos:
 - I produto objeto de patente;
 - II processo ou produto obtido diretamente por processo patenteado.
- § 1º Ao titular da patente é assegurado ainda o direito de impedir que terceiros contribuam para que outros pratiquem os atos referidos neste artigo.
- § 2º Ocorrerá violação de direito da patente de processo, a que se refere o inciso II, quando o possuidor ou proprietário não comprovar, mediante determinação judicial específica, que o seu produto foi obtido por processo de fabricação diverso daquele protegido pela patente.
 - Art. 43. O disposto no artigo anterior não se aplica:

PATENTE (A) - HENRY DISPOSITIVO PARA SENTAR CARACTERIZADO POR CONTER:

- QUATRO PÉS
- UM ASSENTO E
- UM ENCOSTO



PATENTE (B) - ZÉ
DISPOSITIVO PARA SENTAR
CONTENDO PELO MENOS
UM PÉ E UM ASSENTO,
CARACTERIZADO POR
CONTER PELO MENOS UMA
RODA DEBAIXO DE CADA PÉ



PATENTE (A) - HENRY DISPOSITIVO PARA SENTAR CARACTERIZADO POR CONTER:

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RODA DEBAIXO DE CADA PÉ





PATENTE (C) - MARIA
DISPOSITIVO PARA SENTAR
CONTENDO PELO MENOS
UM PÉ E UM ASSENTO,
CARACTERIZADO POR
CONTER ADICIONALMENTE
PELO MENOS UM BRAÇO



PATENTE (D) - JOANA
DISPOSITIVO PARA SENTAR
CONTENDO PELO MENOS
UM PÉ E UM ASSENTO E
PELO MENOS UM BRAÇO,
CARACTERIZADO POR
CONTER, ADICIONALMENTE
PELO MENOS UMA MESA
LIGADA A UM DOS BRAÇOS

PATENTE (A) - HENRY
DISPOSITIVO PARA SENTAR
CARACTERIZADO POR
CONTER:

- QUATRO PÉS
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- UM ENCOSTO

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Para uma patente ter efeito em um determinado país, deverá ser depositada e concedida naquele país.





 Patente é um título de propriedade que confere ao seu titular direito de impedir terceiros explorarem sua invenção, em um determinado território, por um limitado período de tempo, em troca da descrição da invenção.

Patente de Invenção: 20 Anos após o depósito ou pelo menos 10 anos após a concessão

Patente de Modelo de Utilidade: 15 Anos após o depósito ou pelo menos 7 anos após a concessão





 Patente é um título de propriedade que confere ao seu titular o direito de impedir terceiros explorarem sua invenção, em um determinado território, por um limitado período de tempo, em troca da descrição da invenção.

O escopo de proteção de uma patente depende da descrição da invenção. Em determinados casos, a manutenção de segredo industrial pode ser mais adequada.



Das Condições do Pedido

- Art. 22. O pedido de patente de invenção terá de se referir a uma única invenção ou a um grupo de invenções inter-relacionadas de maneira a compreenderem um único conceito inventivo.
- Art. 23. O pedido de patente de modelo de utilidade terá de se referir a um único modelo principal, que poderá incluir uma pluralidade de elementos distintos, adicionais ou variantes construtivas ou configurativas, desde que mantida a unidade técnico-funcional e corporal do objeto.
- Art. 24. O relatório deverá descrever clara e suficientemente o objeto, de modo a possibilitar sua realização por técnico no assunto e indicar, quando for o caso, a melhor forma de execução.

Parágrafo único. No caso de material biológico essencial à realização prática do objeto do pedido, que não possa ser descrito na forma deste artigo e que não estiver acessível ao público, o relatório será suplementado por depósito do material em instituição autorizada pelo INPI ou indicada em acordo internacional.

Art. 25. As reivindicações deverão ser fundamentadas no relatório descritivo, caracterizando as particularidades do pedido e definindo, de modo claro e preciso, a matéria objeto da proteção.



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DAS INVENÇÕES E DOS MODELOS DE UTILIDADE PATENTEÁVEIS

Art. 8º É patenteável a invenção que atenda aos requisitos de novidade, atividade inventiva e aplicação industrial.

Art. 9º É patenteável como modelo de utilidade o objeto de uso prático, ou parte deste, suscetível de aplicação industrial, que apresente nova forma ou disposição, envolvendo ato inventivo, que resulte em melhoria funcional no seu uso ou em sua fabricação.

- Art. 10. Não se considera invenção nem modelo de utilidade:
- I descobertas, teorias científicas e métodos matemáticos;
- II concepções puramente abstratas;
- III esquemas, planos, princípios ou métodos comerciais, contábeis, financeiros, educativos, publicitários, de sorteio e de fiscalização;
- IV as obras literárias, arquitetônicas, artísticas e científicas ou qualquer criação estética:



 É patenteável a invenção que atenda aos requisitos de novidade, atividade inventiva e aplicação industrial.





• É patenteável a invenção que atenda aos requisitos de **novidade**, atividade inventiva e aplicação industrial.



- Art. 11. A invenção e o modelo de utilidade são considerados novos quando não compreendidos no estado da técnica.
- § 1º O estado da técnica é constituído por tudo aquilo tornado acessível ao público antes da data de depósito do pedido de patente, por descrição escrita ou oral, por uso ou qualquer outro meio, no Brasil ou no exterior, ressalvado o disposto nos arts. 12, 16 e 17.
- § 2º Para fins de aferição da novidade, o conteúdo completo de pedido depositado no Brasil, e ainda não publicado, será considerado estado da técnica a partir da data de depósito, ou da prioridade reivindicada, desde que venha a ser publicado, mesmo que subseqüentemente.
- § 3º O disposto no parágrafo anterior será aplicado ao pedido internacional de patente depositado segundo tratado ou convenção em vigor no Brasil, desde que haja processamento nacional.
- Art. 12. Não será considerada como estado da técnica a divulgação de invenção ou modelo de utilidade, quando ocorrida durante os 12 (doze) meses que precederem a data de depósito ou a da prioridade do pedido de patente, se promovida:
 - I pelo inventor;
- II pelo Instituto Nacional da Propriedade Industrial INPI, através de publicação oficial do pedido de patente depositado sem o consentimento do inventor, baseado em informações deste obtidas ou em decorrência de atos por ele realizados; ou



• É patenteável a invenção que atenda aos requisitos de novidade, atividade inventiva e aplicação industrial.

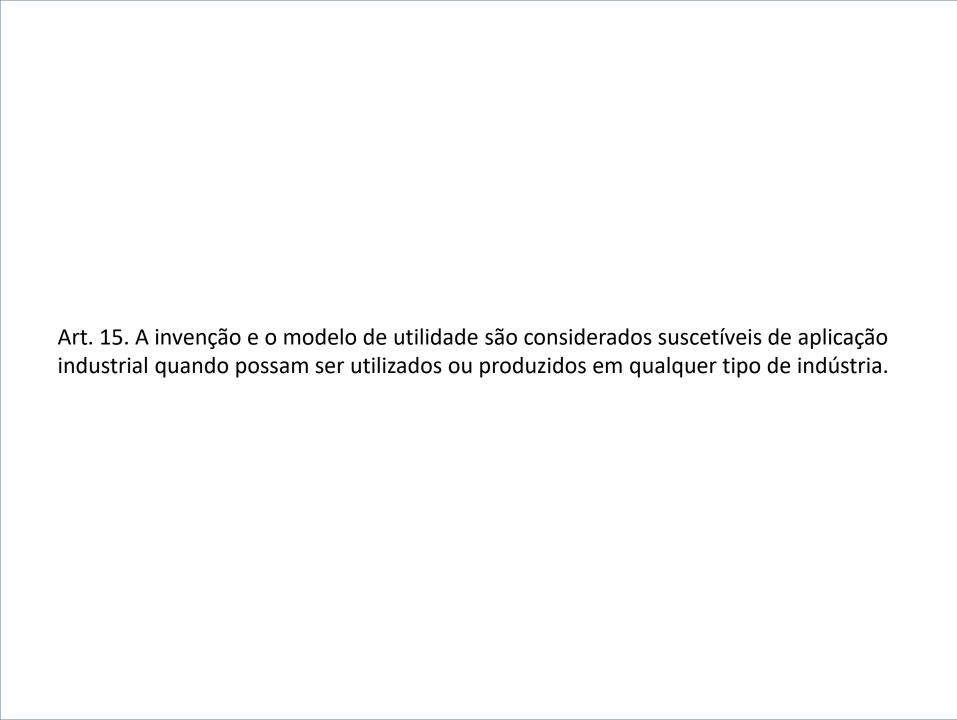


Art. 13. A invenção é dotada de atividade inventiva sempre que, para um técnico no assunto, não decorra de maneira evidente ou óbvia do estado da técnica. Art. 14. O modelo de utilidade é dotado de ato inventivo sempre que, para um técnico no assunto, não decorra de maneira comum ou vulgar do estado da técnica.



• É patenteável a invenção que atenda aos requisitos de novidade, atividade inventiva e aplicação industrial.





Propriedade Intelectual em sua várias dimensões, com destaque a patentes



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Das Invenções e Dos Modelos de Utilidade Não Patenteáveis

Art. 18. Não são patenteáveis:

- I o que for contrário à moral, aos bons costumes e à segurança, à ordem e à saúde públicas;
- II as substâncias, matérias, misturas, elementos ou produtos de qualquer espécie, bem como a modificação de suas propriedades físico-químicas e os respectivos processos de obtenção ou modificação, quando resultantes de transformação do núcleo atômico; e
- III o todo ou parte dos seres vivos, exceto os microorganismos transgênicos que atendam aos três requisitos de patenteabilidade novidade, atividade inventiva e aplicação industrial previstos no art. 8º e que não sejam mera descoberta.

Parágrafo único. Para os fins desta Lei, microorganismos transgênicos são organismos, exceto o todo ou parte de plantas ou de animais, que expressem, mediante intervenção humana direta em sua composição genética, uma característica normalmente não alcançável pela espécie em condições naturais.

- Art. 10. Não se considera invenção nem modelo de utilidade:
 - I descobertas, teorias científicas e métodos matemáticos;
 - II concepções puramente abstratas;
- III esquemas, planos, princípios ou métodos comerciais, contábeis, financeiros, educativos, publicitários, de sorteio e de fiscalização;
- IV as obras literárias, arquitetônicas, artísticas e científicas ou qualquer criação estética;
 - V programas de computador em si;
 - VI apresentação de informações;
 - VII regras de jogo;
- VIII técnicas e métodos operatórios ou cirúrgicos, bem como métodos terapêuticos ou de diagnóstico, para aplicação no corpo humano ou animal; e
- IX o todo ou parte de seres vivos naturais e materiais biológicos encontrados na natureza, ou ainda que dela isolados, inclusive o genoma ou germoplasma de qualquer ser vivo natural e os processos biológicos naturais.

Propriedade Intelectual em sua várias dimensões, com destaque a patentes



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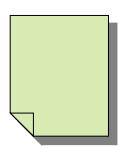


Como é um documento de patente



Publicações de patentes têm uma estrutura padronizada, composta por:

- Titular
- Inventor
- Classificação
- Prioridade
- Anterioridades
- Resumo
- Relatório descritivo
- Reivindicações
- Desenhos (eventualmente)







US007146667B2

(12) United States Patent Elsener

(10) Patent No.: US 7,146,667 B2

(45) Date of Patent:

Dec. 12, 2006

(54)	POCKET	TOOL					
(75)	Inventor:	Carl Elsener, Ibach (CH)					
(73)	Assignee:	Victorinox AG, Ibach (CH)					
(*)	Notice:	Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.					
(21)) Appl. No.: 10/965,638						
(22)	Filed:	Oct. 14, 2004					
(65)	Prior Publication Data						
	US 2005/0	081302 A1 Apr. 21, 2005					
(30)	Foreign Application Priority Data						
Oct. 17, 2003 (AT) A 1650/2003							
(51)		(2006.01)					
(52)	U.S. Cl						
(58)	Field of Classification Search 7/118,						
	See applic	7/158, 170; 81/177.4; 365/200 ation file for complete search history.					
(56)	References Cited						
	U.	S. PATENT DOCUMENTS					
	4,854,045 A	* 8/1989 Schaub 30/155					

6,273,582 B1* 8/2001 Taggart et al. 362/119

6,341,423	B1 *	1/2002	Taggart et al 30/169
6,394,813	BI*	5/2002	Stout et al 439/11
6,561,421	B1 *	5/2003	Yu 235/451
6,675,419	BI*	1/2004	Rivera 7/128
2004/0080989	A1*	4/2004	Yu 365/200
FT-02			

FOREIGN PATENT DOCUMENTS

JP 2003 - 10570 1/2003

* cited by examiner

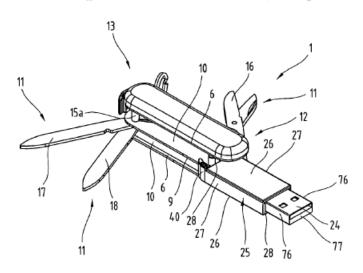
Primary Examiner-David B. Thomas

(74) Attorney, Agent, or Firm—Fross Zelnick Lehrman & Zissu, P.C.; Philip T. Shannon, Esq.; Charles T. J. Weigell, Esq.

(57) ABSTRACT

The invention specifies a pocket tool, particularly a pocket knife (1) or plate-like tool card, comprising a housing (2) with at least one receiving area (10), and at least two functional components (11) movable from a storage position outside of the receiving area (10). The first functional component (11) is designed as a tool, particularly a pair of scissors (16) or knife (1). The second functional component (11) has a support casing (25) and is equipped with a recordable and readable, nonvolatile memory, as well as with an interface (24). A releasable locking device and a longitudinal guide or pivot bearing are arranged between the support casing (25) of the second functional component (11) and the housing (2).

118 Claims, 14 Drawing Sheets



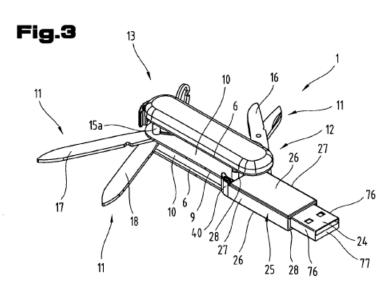
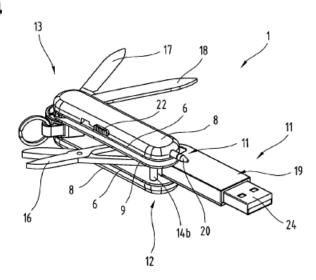
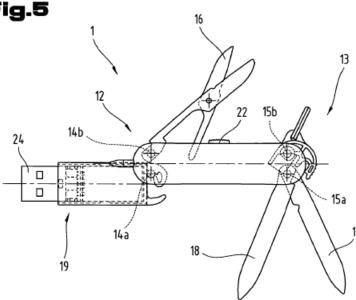
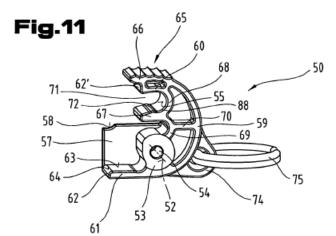


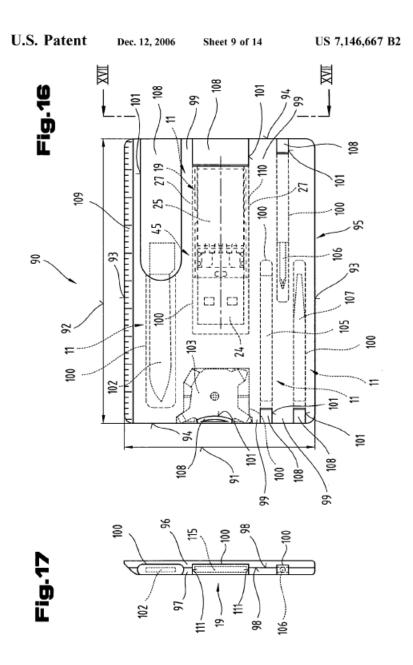
Fig.4

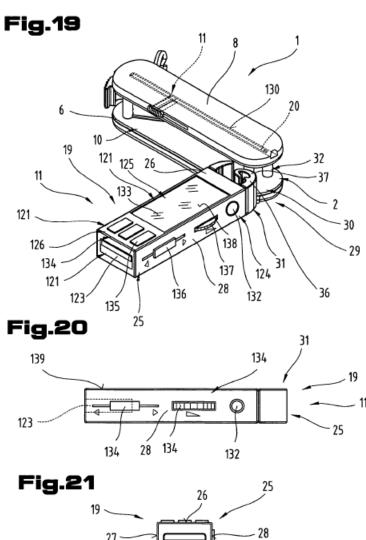












processing digital data and outputting the latter in a form the user can detect, so there is a demand for additionally

extending the scope of functions of pocket tools, while

maintaining at the same time in the usual manner the scope of functions to which the user is accustomed to, such

functions being achievable with functional tools or compo-

such as, e.g. toothpicks etc.

CROSS REFERENCE TO RELATED APPLICATIONS

Applicant claims priority under 35 U.S.C. §119 of AUS-TRIAN Patent Application No. A 1650/2003 filed on Oct.

BACKGROUND OF THE INVENTION

1. Field of the Invention

The invention relates to a pocket tool as defined in the introductory parts of claims 1 and 44. Furthermore, it relates to a functional component as defined in the introductory part 15 of claim 116.

2. The Prior Art

Different designs of pocket tools in the form of pocket knifes or plate-shaped tool cards are known from WO 01/39629 A1 and CH 686 173 A5. Such tools comprise a 20 housing with at least one receiving area and a number of functional components that are movable from a storage position within the receiving area, to a working position outside of the receiving area. On the one hand, such functional components are formed by tools such as, for example 25 a pair of scissors, a knife, a screwdriver and the like, and by utensils such as, for example tooth picks, pincers or cleaning needles, on the other hand. The functionality of such known pocket tools is extended in that a battery-buffered random access memory (RAM) main memory, or a read-only 30 memory (ROM) memory is arranged within the housing. Said memories are arranged locally fixed in the pocket knife. Programs or data can be stored in and recalled from such memories. The main memory is referred to also as a socalled volatile storage because it has to be supplied with the 35 required voltage, so it will not lose the memory contents even if the supply voltage is shut off. Arranging the required battery in the housing leads to an overall enlargement of the size of the pocket tool, or that only a few functional tively no change in the outside dimensions.

If the memory is designed as a ROM memory, data can only by read out from the memory; however, no data can be written into the memory, which means the user can exclusively utilize the data or programs preset by the manufac- 45 turer of the pocket tool, which highly restricts the field of application of such a pocket tool.

Furthermore, a multifunctional tool is known from WO 99/56918 A1, which has at least one measuring, input and display device for at least one physical quantity, said device 50 being arranged in or on the tool. The display device may be formed in this connection by an LCD display serving for the visual output of physical quantities. The measuring and display device can be supplied with current by means of a battery and/or a solar cell. Furthermore, provision may be 55 made in or on the tool for an interface in order to input data for the measuring and display device, and to transmit data from the latter. For converting the measured and/or input value into an electrical signal, provision can be made for a converter or microprocessor for converting the electrical 60 Beneficial sequence activities for the second functional signal into a standardized physical unit.

Such a multifunctional tool does in fact extend the functionality of a pocket knife or manual tool; however, the scope of functions is exclusively limited to the processing of detectable measured physical values.

The pocket tools known from the prior art are generally found to be lacking with respect to their capability of

nents such as, e.g. screwdrivers, knifes, scissors, and utensils SUMMARY OF THE INVENTION

The present invention is based on the problem to extend the range of application of a pocket tool without influencing thereby the dimensions of the pocket tool as such. A part problem of the present invention consists in expanding the scope of functions and the range of application of the pocket tool with respect to its capability of processing digital data, the objective being to maintain the mechanical functionality through the availability of tools and utensils.

The problem of the invention is resolved by the features defined herein. The benefits resulting from said features include that the second functional component in the form of an electronic module can be moved for its application into a position outside of the receiving range of the pocket tool. achieving in this manner superior accessibility particularly to the interface. In the nonvolatile storage, it is possible to write in and read out data, for example text data or data as video and language information and the like, and programs, e.g. application programs and the like, whereby the nonvolatile storage is wherein contrary to the known volatile main memories, where data and programs can be read in and written out as well, the electrical energy supply can be dispensed with, and the space volume otherwise required for accommodating, e.g. a battery in the housing, can be used either as an additional storage space or for additional tools. The functionality of the pocket tools, and in particular the memory capacity or the range of application as a tool can be significantly raised in this way without substantially increasing its outside dimensions. It is advantageous also that a components can be arranged in the housing with compara- 40 releasable locking device is arranged between the functional component and the housing, because any unintentional removal of the functional component from its storage position, for example, is excluded to the greatest possible extent. The longitudinal guide or pivot-mount between the support casing of the second functional component, and the housing of the pocket tool effect a smooth movement of the second functional component vis-à-vis the receiving area or a bearing axle arranged in the housing.

One embodiment is advantageous in that, on the one hand, the memory and the control circuit and/or at least one peripheral are arranged within the support casing, which is enclosed on all sides and consequently protected from environmental influences such as, e.g. moisture, dust and the like; and that the support casing has high mechanical stability and is insensitive to pressure stress, on the other hand. The interface represents a link between the memory and an external EDP system.

As disclosed, it is also possible to maintain a standardized length of a pocket tool known in the prior art.

component are also disclosed.

Further developments of the invention are advantageous in that the second functional component forming the electronics module is, in its working position, now completely 65 separated from the housing, and can be used independently of the latter. Particularly the increasingly stricter security regulations in airline traffic prohibit passengers from using be parameterized in a manner simple for the user. Particularly intuitive and user-friendly control is feasible via a user surface allotted to the controlling device, and by means of an electronic position detection system, particularly a touch screen, it is possible to provide a particularly compact 5 structure of the control circuit, display and controlling device with just a few individual components.

Other useful exemplified embodiments of the pocket tool are disclosed that provide for simple controllability and adjustability of the functions of the control circuit.

Another useful embodiment of a peripheral, whereby it is advantageous particularly on account of an energy supply device formed by a self-sufficient energy storage according to claim 112, is that the pocket tool is not restricted in its mobility, and that the control circuit can be operated sub- 15 stantially without being dependent on any location. Particularly chemoelectrical energy storage means and especially rechargeable batteries can be employed in this connection. for example such as lithium or lithium-polymer accumulators, or one-way batteries.

Furthermore, a disclosed design variation is beneficial in that owing to the energy supply system provided in the pocket tool in the form of electrical conductors, the pocket tool either does not require its own energy storage means because electrical energy is supplied to the control circuit 25 a highly simplified representation. and to peripherals via the electrical conductors, or the energy storage means arranged in the pocket tool is rechargeable via the electrical conductors.

The invention further contemplates and discloses advanand at least one peripheral.

A further, independent solution to the problem as defined by the invention relates to another disclosed functional component. The benefit ensuing therefrom lies mainly in the fact that the first coupling component of the functional 35 component serving for the connection to the other coupling component, comprises at the same time the bearing component, forming a pivot-mounted bearing site. The capability of the functional component of swiveling out of a receiving area in the housing of the pocket tool is therefore provided via the first coupling component, and the functional component can be released from the housing of the pocket tool in its swiveled-out condition.

BRIEF DESCRIPTION OF THE DRAWINGS

The invention is explained in greater detail in the following with the help of the exemplified embodiments shown in the drawings, in which:

FIGS. 1 and 2 show perspective views of the pocket knife 50 as defined by the invention, with an electronics module set to the storage position within the receiving area.

FIGS. 3 and 4 show perspective views of the pocket knife according to FIGS. 1 and 2, with the tools swiveled out, and the electronics module swiveled out into the position in 55 which it is used.

FIG. 5 is a side view of the pocket knife according to FIG. 4.

FIG. 6 is a side view of the pocket knife according to FIG. 2.

FIG. 7 is a section along lines VII-VII in FIG. 6.

FIG. 8 is a perspective view of the pocket knife with the electronics module set to a removal position.

FIG. 9 is a side view of the pocket knife according to FIG.

FIG. 10 shows an enlargement of a cutout of the pocket knife according to FIG. 9, with the pivot-mount arranged

between the support casing of the electronics module and the housing of the pocket knife, as well as its coupling device with a first design of the coupling components.

FIG. 11 is a perspective view of the closing cap for protecting the interface of the electronics module, the latter being fully pivoted into its storage position.

FIG. 12 is another side view and simplified representation of a coupling component of the coupling device of the pivot bearing.

FIG. 12a is a side view of a part section of the pocket knife with another design of a pivot bearing, and of a part section of the electronics module, the latter being inseparable from the housing.

FIG. 13 is a perspective view of the pocket knife, with the electronics module completely detached and separated from

FIG. 14 is a side view of the pocket knife and electronics module shown in a preliminary position prior to coupling it with the second coupling component of the housing.

FIG. 15 is a side view of a part section of the pocket knife and electronics module in a preliminary position prior to uncoupling it from the second coupling component of the

FIG. 16 is a top view of a plate-like tool card shown by

FIG. 17 is a highly simplified view of the tool card according to FIG. 16 according to lines XVII—XVII.

FIG. 18 is a longitudinal section and highly simplified representation of another possible design variation of a tageous design variations for arranging the control circuit 30 locking device disposed between the support casing of the electronics module and the housing of the tool card.

> FIG. 19 is a perspective view of another design variation of the pocket knife with an electronics module comprising a control circuit and peripherals.

FIG. 20 is a side view of the electronics module according to FIG. 19.

FIG. 21 is a front view of the electronics module according to FIG. 19.

FIG. 22 shows a block diagram of the control circuit with different peripherals connected to said circuit.

FIG. 23 is a perspective view of anther design variation of the pocket knife, with electronic components integrated in the housing.

FIG. 24 is a perspective view of another design variation. 45 of the pocket knife, with an electronics module detachable from the housing, and with electronic components arranged in the housing of the pocket tool.

FIG. 25 is a top view of a possible design variation of the pocket knife, with a plate-like electronics module.

FIG. 26 is a perspective view of another design variation of the pocket knife, with an external controlling unit for controlling the control circuit, and an external data medium.

FIG. 27 is a perspective view of yet another design variation of the pocket knife, with a plurality of electronics modules equipped in different ways.

FIG. 28 is a perspective view of yet another design variation of the pocket knife, with input/output devices provided on the cover plate; and

FIG. 29 is a perspective view of a possible design 60 variation of a tool card comprising the electronics module.

DETAILED DESCRIPTION OF PREFERRED EMBODIMENTS

65 It is noted herewith by way of introduction that in the different embodiments described herein, identical components are provided with identical reference numerals and

	-continued		-continued
	LIST OF REFERENCE NUMERALS		LIST OF REFERENCE NUMERALS
70	Connection wall	- 5	154 Mass storage
71	Receiving slot		155 Transmitter and/or receiver
72	Detent nose		156 Connection system
73	Locking device		157 Snap arm
74	Flange		158 Recess
75	Key ring		159 Picture detection system
76 77	Narrow-side wall	10	160 Sound pick-up
77	Face side Angle		
79	Pivot bearing area		****
80	Bearing bore		What is claimed is:
81	Adapter		 A pocket tool, particularly a pocket knife or plate-like
82	Plug socket	16	tool card, comprising a housing with at least one receiving
83	Arrow	15	area, and at least two functional components moveable from
84	Arrow		a storage position within the receiving area, into a working
85	Arrow		
86	Arrow		position outside of the receiving area, of which a first
88	Depression		functional component is designed as a tool, particularly a
90	Tool card	20	pair of scissors, a knife or a utensil, in particular a toothpick,
91	Width	20	pincers, cleaning needle, writing pen, wherein a second
92	Length		functional component has a support casing and is equipped
93 94	Longitudinal side surface		with a recordable and readable, nonvolatile memory, as well
94 95	Transverse side surface Housing		
95 96	Base plate		as an interface; and at least one releasable locking device
97	Cover plate	25	and a longitudinal guide or a pivot bearing are arranged
98	Side surface		between the support bearing of the second functional com-
99	Partition		ponent, and the housing.
100	Receiving area.		2. The pocket tool according to claim 1, wherein the
101	Receiving opening		particularly oblong support casing of the second functional
102	Knife		
103	Multifunctional tool	30	component comprises two parallel broad-side walls oppos-
105	Pincers		ing one another, two parallel narrow-side walls extending
106	Phillips screwdriver		substantially vertically between the broad-side walls and
107	Toothpick		opposing one another, as well as two narrow-side walls
108	Handle		opposing each other on the face side; and the memory is
109 110	Rule Longitudinal guide		arranged within the support casing and the interface on one
111	Guide surface	35	
112	Side surface		of the narrow-side walls on the face side.
113	Detent nose		3. The pocket tool according to claim 1, wherein the
114	Detent deepening		second functional component has only a part of the length of
115	Memory card		the housing.
120	Control circuit	40	4. The pocket tool according to claim 1, wherein the
121	Peripheral	40	second functional component is adapted to pivot.
122	Storage element		
123	Data interface		5. The pocket tool according to claim 1, wherein the
124	Input/output interface		second functional component is extractable.
125	Input/output device		The pocket tool according to claim 1, wherein the
126	Operating system	45	second functional component is separable from the housing.
127	Energy supply system	40	7. The pocket tool according to claim 1, wherein the pivot
128	Signal and/or data bus Storage element		bearing is equipped with a coupling device comprising
130	Storage element Longitudinal guide		
131	Plug socket		coupling components engageable with and releasable from
132	Jack		each other, whereby the support casing is provided with the
133	Display	50	first coupling component in one of its end areas, and the
134	Input element		housing with the second coupling component in one of its
135	Key elements		face-side end areas.
136	Sliding key		
137	Controller		8. The pocket tool according to claim 7, wherein the
138	Representation zone		second coupling component is formed by a bearing axle,
139	Outside surface	55	particularly a connection pin immovably arranged in the
140	Broad side		housing and extending perpendicular to the broad-side walls
141	Narrow side		of the support casing.
142	Face side		9. The pocket tool according to claim 7, wherein the
143	Module frame		
145	Coupling device Coupling element		second coupling component is formed by an adapter pivot-
145	Coupling element	60	mounted on the bearing axle immovably arranged in the
147	Contact element		housing and extending perpendicular to the broad-side walls
148	Contact element		of the support casing.
	Bus interface		10. The pocket tool according to claim 9, wherein the
149			
149 150	Riveted pin		
149 150 151	Operating unit		adapter and the support casing each have at least one plug or
149 150 151 152	Operating unit Transmission line	65	adapter and the support casing each have at least one plug or detent or snap element; and that the second functional
149 150 151	Operating unit	65	adapter and the support casing each have at least one plug or

What is claimed is:

- 1. A pocket tool, particularly a pocket knife or plate-like tool card, comprising a housing with at least one receiving area, and at least two functional components moveable from a storage position within the receiving area, into a working position outside of the receiving area, of which a first functional component is designed as a tool, particularly a pair of scissors, a knife or a utensil, in particular a toothpick, pincers, cleaning needle, writing pen, wherein a second functional component has a support casing and is equipped with a recordable and readable, nonvolatile memory, as well as an interface; and at least one releasable locking device and a longitudinal guide or a pivot bearing are arranged between the support bearing of the second functional component, and the housing.
 - 2. The pocket tool according to claim 1, wherein the particularly oblong support casing of the second functional component comprises two parallel broad-side walls opposing one another; two parallel narrow-side walls extending substantially vertically between the broad-side walls and opposing one another; as well as two narrow-side walls opposing each other on the face side; and the memory is arranged within the support casing and the interface on one of the narrow-side walls on the face side.
 - 3. The pocket tool according to claim 1, wherein the second functional component has only a part of the length of the housing.

Propriedade Intelectual em sua várias dimensões, com destaque a patentes



- O que é patente
- O que é patenteável
- O que não é patenteável
- Como é um documento de patente
- Como definir o escopo de proteção de uma patente
- Como é o processo de patenteamento



CAPÍTULO V DA PROTEÇÃO CONFERIDA PELA PATENTE

Seção I Dos Direitos

Art. 41. A extensão da proteção conferida pela patente será determinada pelo teor das reivindicações, interpretado com base no relatório descritivo e nos desenhos.

Art. 42. A patente confere ao seu titular o direito de impedir terceiro, sem o seu consentimento, de produzir, usar, colocar à venda, vender ou importar com estes propósitos:

I - produto objeto de patente;

II - processo ou produto obtido diretamente por processo patenteado.

§ 1º Ao titular da patente é assegurado ainda o direito de impedir que terceiros contribuam para que outros pratiquem os atos referidos neste artigo.





... caracterizado por: A & B & C

• Protege: ... & A & B & C

... & A & B & C & D

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Não Protege: ... & (A & B) ñ C



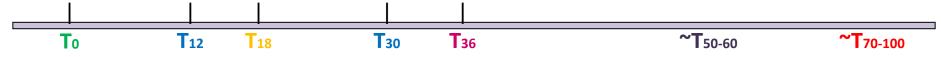
Propriedade Intelectual em sua várias dimensões, com destaque a patentes



- O que é patente
- O que é patenteável
- O que não é patenteável
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- Como é o processo de patenteamento



- Busca prévia (estado da técnica)
- Definição do escopo da invenção, redação do pedido
- Depósito do primeiro pedido (T₀)
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- Deferimento do pedido
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- Nulidade administrativa ou judicial



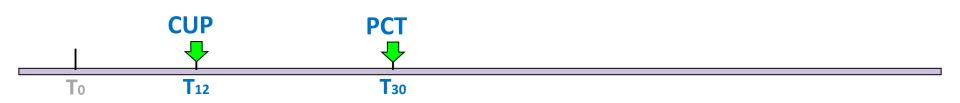
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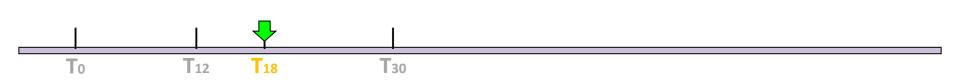
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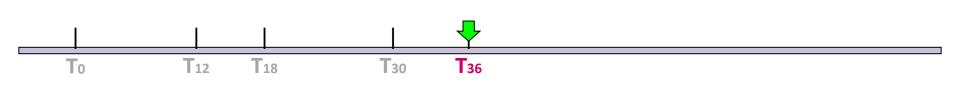
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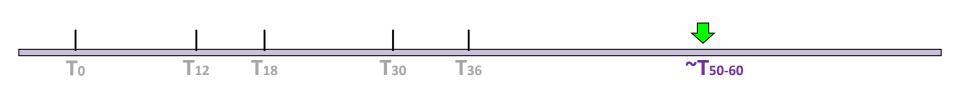


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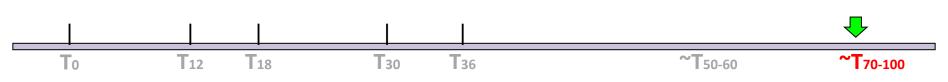
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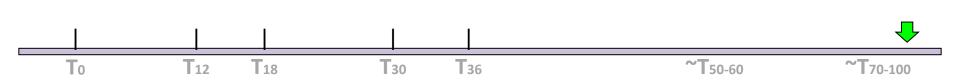


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Uso Estratégico de Propriedade Intelectual e Informações Tecnológicas Foco no Setor Farmacêutico



Agenda

- Propriedade Intelectual no contexto farmacêutico, com destaque a patentes

- Uso estratégico de patentes e informações patentárias

- Ferramentas e técnicas de busca e análise de informações tecnológicas
- Fontes, sistemas de busca e análise de informações com foco na área farmacêutica
- Exemplo de mapeamento de segmento tecnológico



Uso Estratégico de Propriedade Intelectual em Negócios





Adaptado de: Paul Germeraad & Arvin Patel. "Why Intellectual Property is the Key to Success in the Knowledge Economy". Licensing Executives Society les Nouveles, 2013





- Estudos de patenteabilidade e (in)validade
- Estudos de liberdade de comercialização
- Mapeamento de segmentos tecnológicos
- Invenção estratégica
- Patenteamento estratégico
- Monitoramento de concorrentes
- Identificação e caracterização de parceiros
- Etc.





- Estudos de patenteabilidade e (in)validade
- Estudos **TUDO TORNADO ACESSÍVEL AO PÚBLICO** Mapeai Invençã POR **QUALQUER MEIO** Patente **EM QUALQUER LUGAR** Monito Identific ANTES DA DATA DE PRIORIDADE, COM ALGUMAS **EXCEÇÕES** Etc.





- Estudos de patenteabilidade e (in)validade
- Estudos de liberdade de comercialização
- Mapean
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 SOBRE TODOS OS COMPONENTES
 Monitor
 Identific
 EM TODOS OS TERRITÓRIOS ALVOS
 Etc.





- Estudos de patenteabilidade e (in)validade
- Estudos de liberdade de comercialização
- Mapeamento de segmentos tecnológicos

O que?

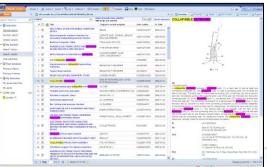


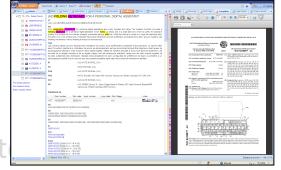
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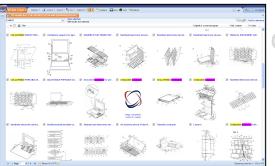
Monitora

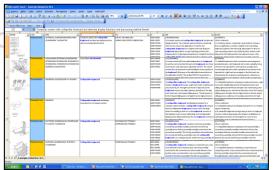
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• Etc.













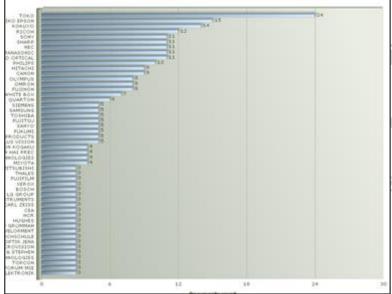
- Estudos de patenteabilidade e (in)validade
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- Mapeamento de segmentos tecnológicos

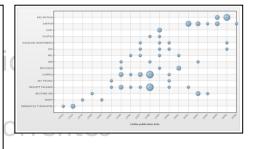
Quem?

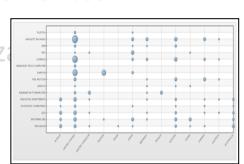
Quando?

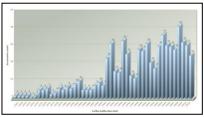
Onde?

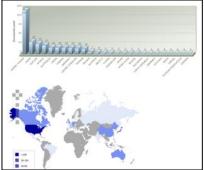
Invenção estratégica









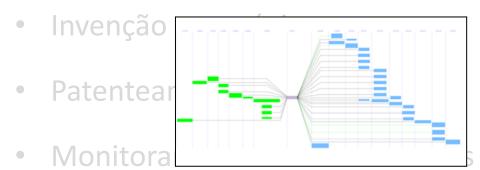






- Estudos de patenteabilidade e (in)validade
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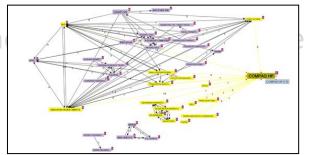
Como?





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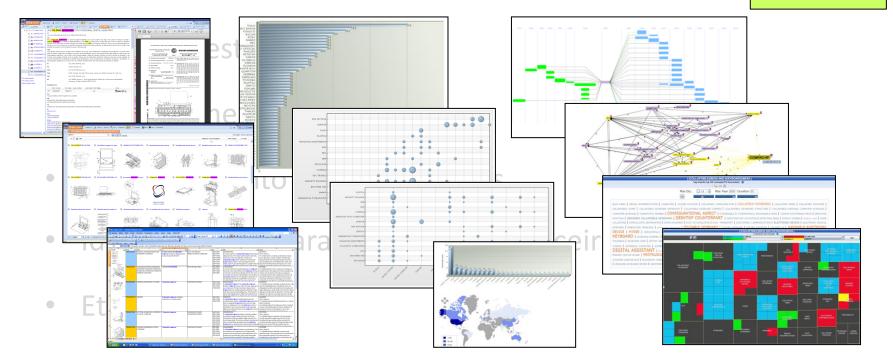


- Estudos de patenteabilidade e (in)validade
- Estudos de liberdade de comercialização

Por quê?

Mapeamento de segmentos tecnológicos

E daí?







- Estudos de patenteabilidade e (in)validade
- Estudos de liberdade de comercialização
- Mapeamento de segmentos tecnológicos

Por quê?

E daí?

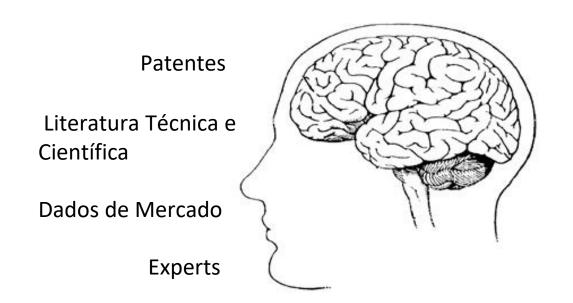
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Etc.

conheça o que já existe, as barreiras de entrada e o mercado antes de sair inventando

anteveja possíveis cenários futuros para direcionar esforços





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- Estudos de lik
- Mapeamento

tenha em mente que o "jogo" de patentes é praticado com e contra outros jogadores

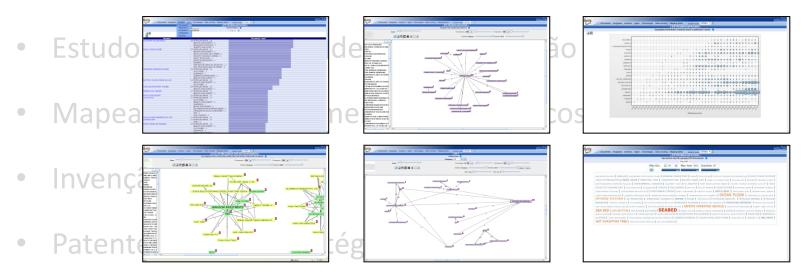
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- Etc.

acompanhe e se antecipe a movimentos de concorrentes e entrantes





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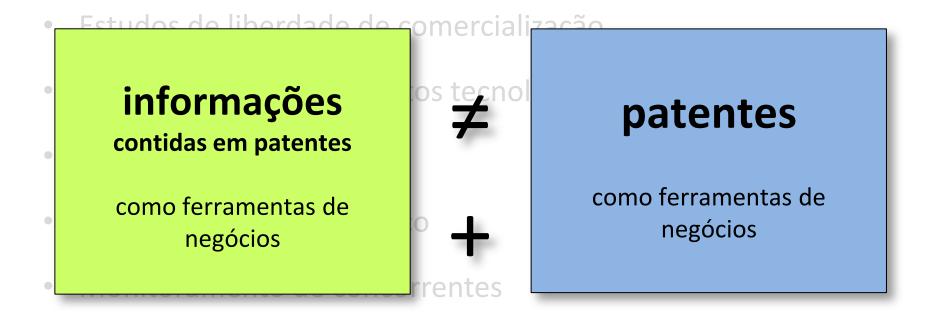


- Monitoramento de concorrentes
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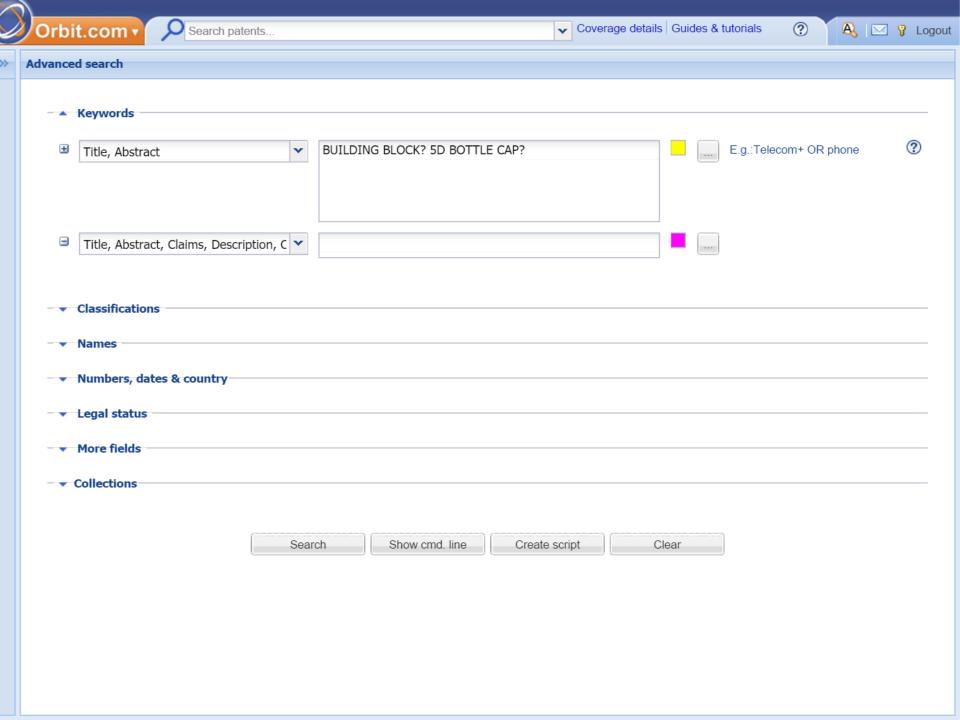
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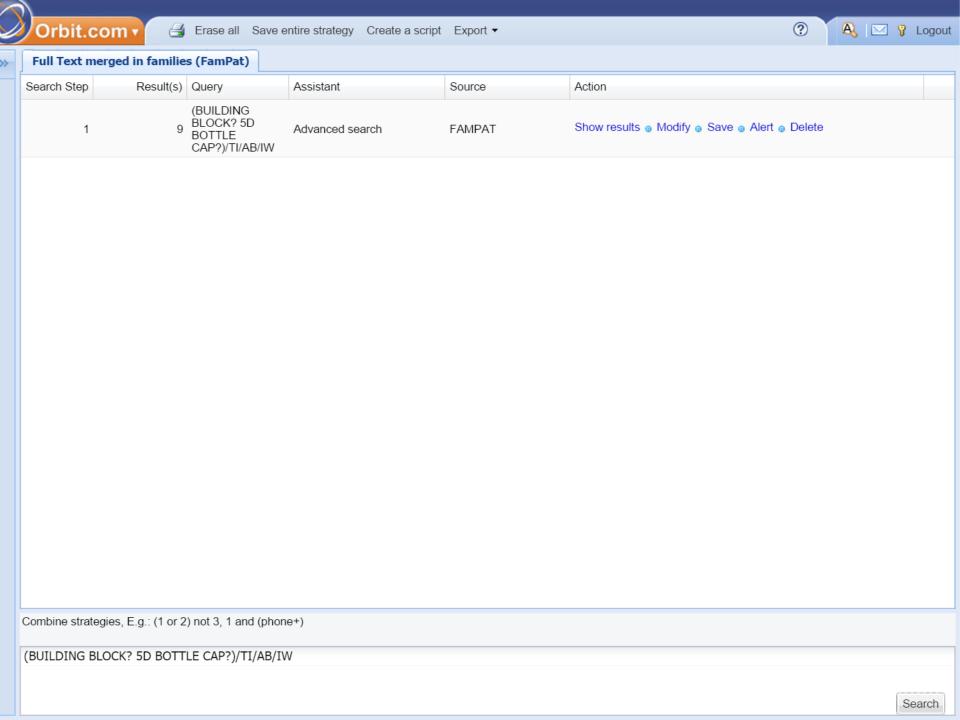


- Identificação e caracterização de parceiros
- Etc.

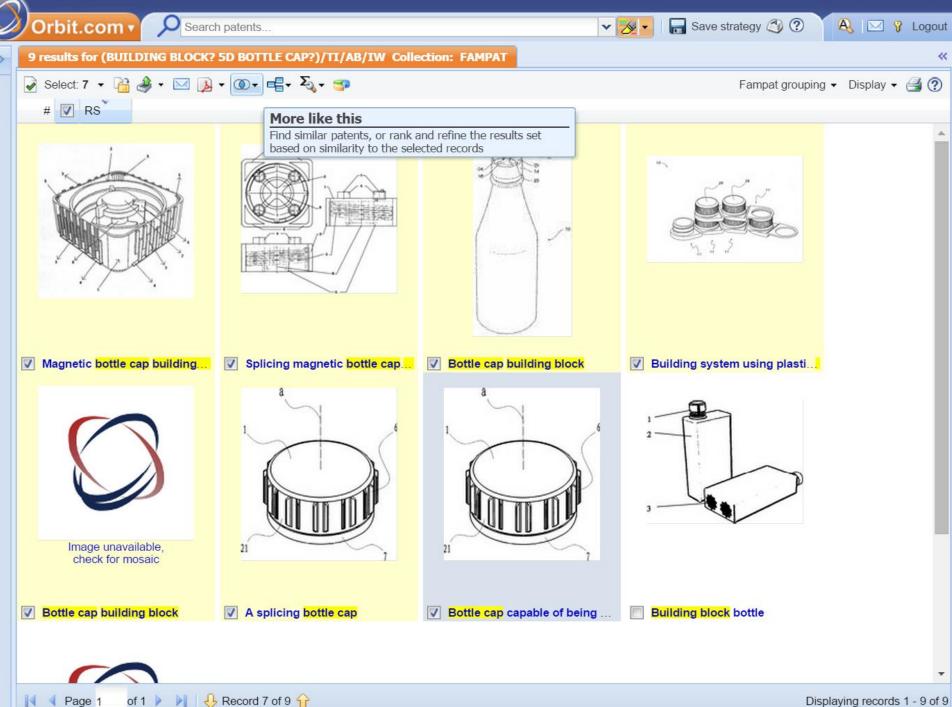


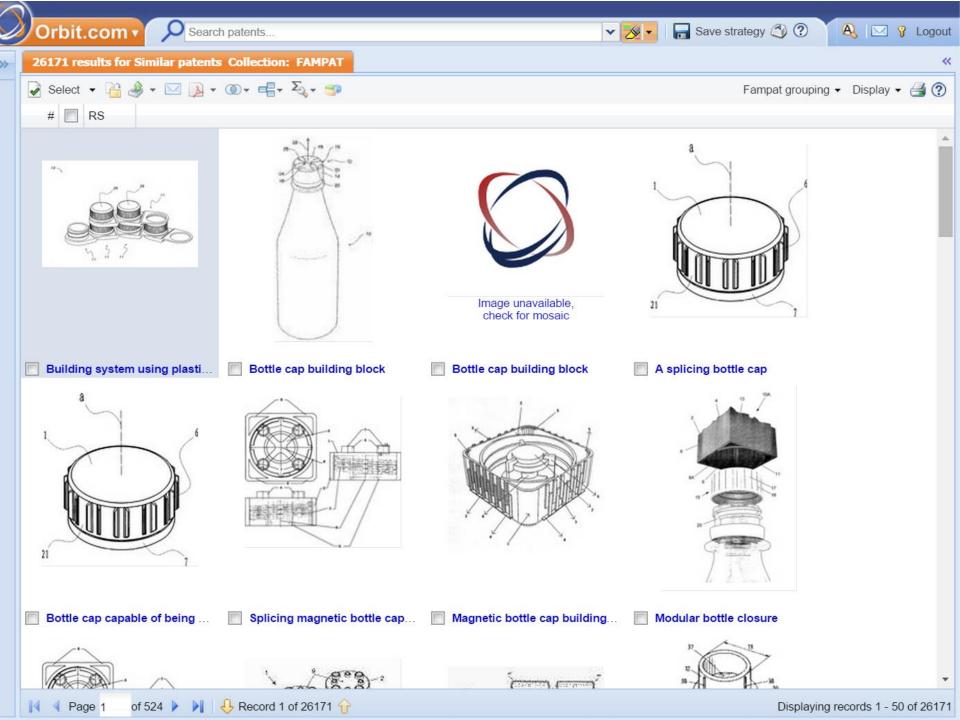
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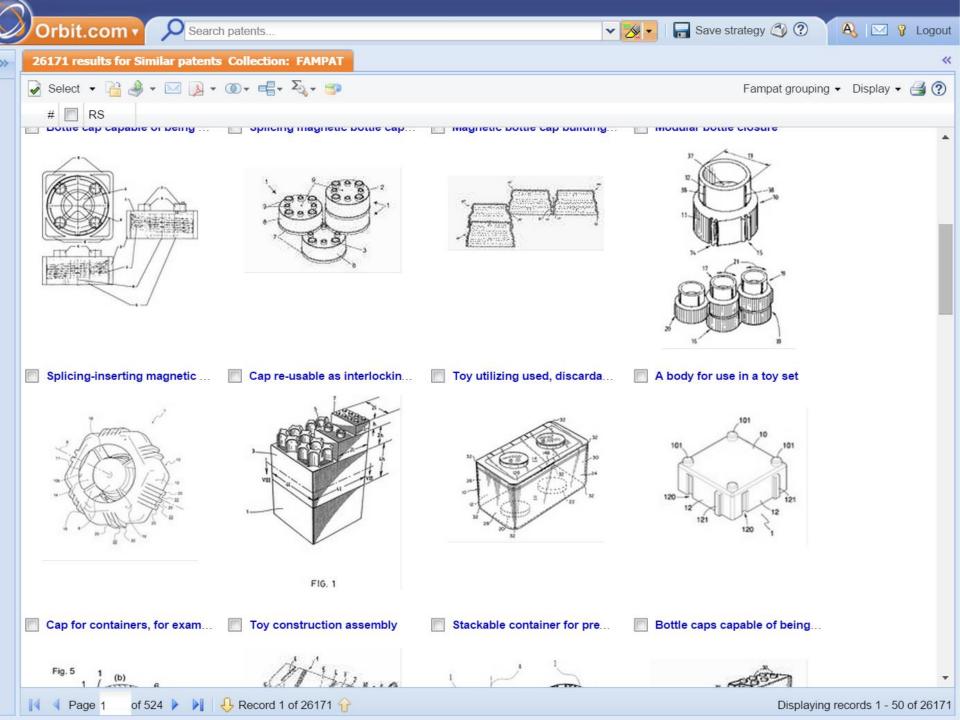




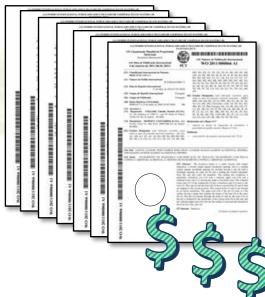
















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Agenda

- Propriedade Intelectual no contexto farmacêutico, com destaque a patentes
- Uso estratégico de patentes e informações patentárias
- Ferramentas e técnicas de busca e análise de informações tecnológicas
- Fontes, sistemas de busca e análise de informações com foco na área farmacêutica
- Exemplo de mapeamento de segmento tecnológico



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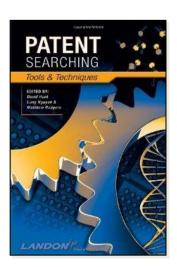




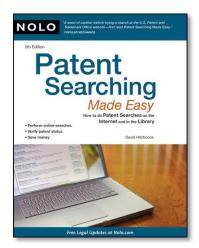
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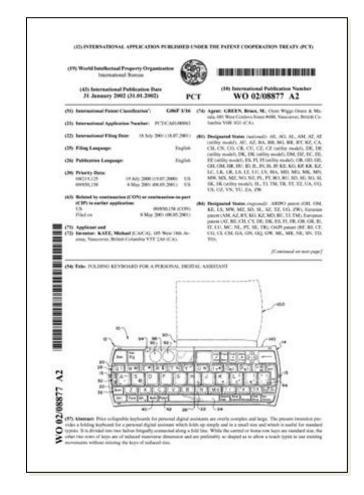
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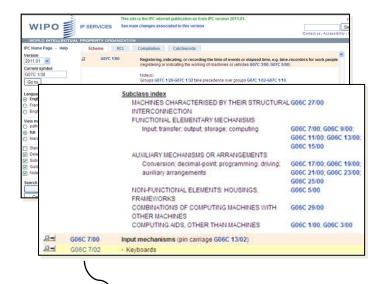
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G06C 7/02: Teclados

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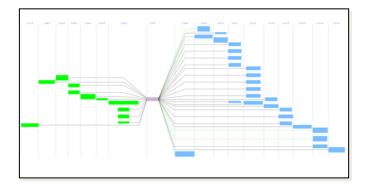














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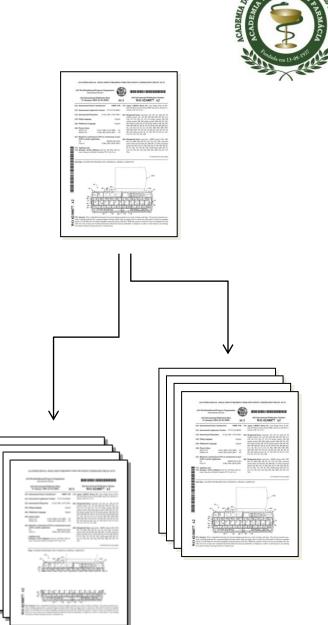
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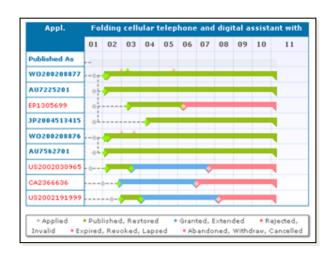
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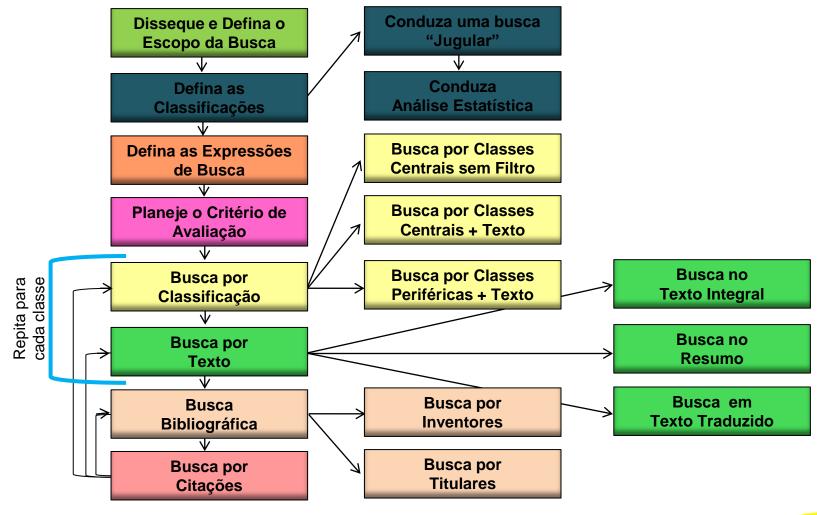
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☑ Dead: US2002030965 A1, US6594142 B2							
20010508 US/API [EXM;POS]	FLNG DETALS US85015801 20010508 [2001US-0850158]						
20020314 US/A1 [EXIV.POS]	First published patent application US2002030965 A1 20020314 [US20020030965]						
20030715 US/82 [PF:POS]	Granted patent as second publication US6594142 B2 20030715 [US6594142]						
20070904 US/FP-A [NEG;NF]	EXPIRED DUE TO FAILURE TO PAY MAINTENANCE FEEFFECTIVE DATE: 20070715						





Exemplo de Roteiro de Busca

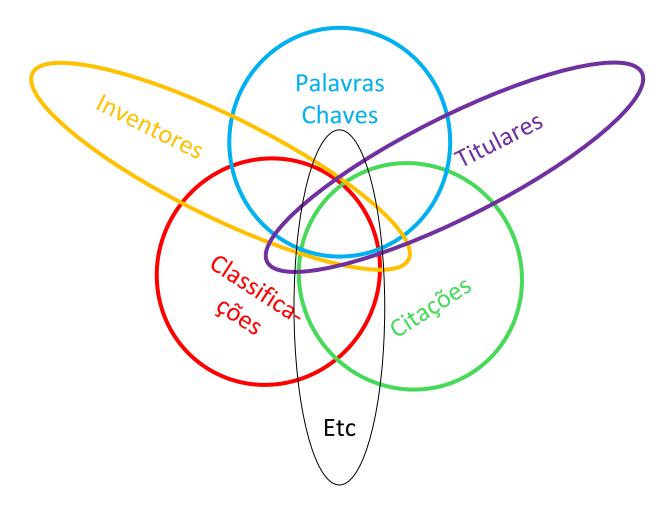






Exemplo de Roteiro de Busca

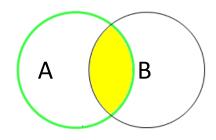




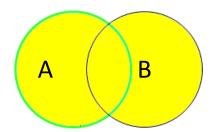


Operadores Booleanos

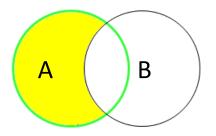




A and B (intersecção)



A or B (agrupamento)



A not B (exclusão*)

* Lembre-se de usar o NOT para encontrar o complemento. Ou seja, os resultados não contidos no conjunto anterior.



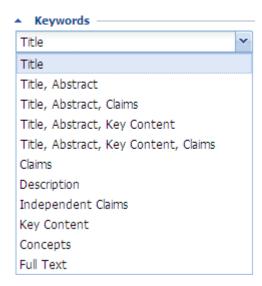
ACADEMIA ACADEMIA

Operadores Booleanos e de Proximidade

AND	ambos os termos de busca presentes (intersecção)	digital and television		
OR	um ou, opcionalmente, o outro termo de busca presente (soma, grupamento)	television or tv		
NOT	o primeiro termo de busca presente, mas não o segundo (exclusão)	1 not 2		
F	termos de busca no mesmo campo	digital f (televis+ or tv)		
P	termos de busca no mesmo parágrafo	digital p (televis+ or tv)		
S	termos de busca na mesma sentença	digital s (televis+ or tv)		
nD	termos presentes, em qualquer ordem, de zero a n termos de distância (n de 1 a 99)	digital 5d (televis+ or tv)		
D	termos contíguos, mas em qualquer ordem	digital d (televis+ or tv)		
nW	termos presentes, na ordem digitada, de zero a n termos de distância (n de 1 a 99)	digital 5w (televis+ or tv)		
W	termos contíguos, exatamente na ordem digitada	digital w (televis+ or tv)		

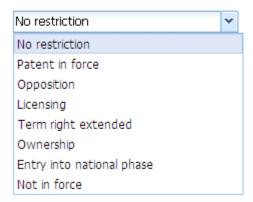


Exemplos de Campos de Busca



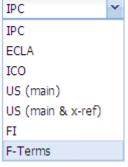
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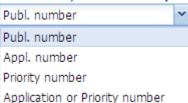


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Assignee (Original or Current)
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Original Assignee

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Abstracts Advantages over prior art drawbacks Object of invention Citations, all Citations, non patent References Designated States FamPat Family Number PCT Publication number PCT Application Nbr Patent Assignee Country Patent Assignee US State Inventor Country Inventor US State Representative Country US and FR Filing Details Other Publication Dates First Date of Pub.Appl. First Date of Issued Grant Patent Date, last pub. First Family's Priority Date EPO Dutch Class Number of Patents in the FamPat Family Number of Priorities in the FamPat Family USPTO Examiner or US Representative Independant claim number (US) Number of claims (US) Number of drawings (US) Number of figures (US) US Case ID Abstracts



Exemplos de Expressões de Busca

+prazol? or PPI or ((proton pump or hydrogen potassium ATPase or H K ATPase) (w) (inhib+))/bi or 73590-58-6/rn

... (5w) (pellet+ or +granul+ or +spher+)))/bi

... and BR/pn



Uso Estratégico de Propriedade Intelectual e Informações Tecnológicas Foco no Setor Farmacêutico



Agenda

- Propriedade Intelectual no contexto farmacêutico, com destaque a patentes
- Uso estratégico de patentes e informações patentárias
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- Fontes, sistemas de busca e análise de informações com foco na área farmacêutica
- Exemplo de mapeamento de segmento tecnológico

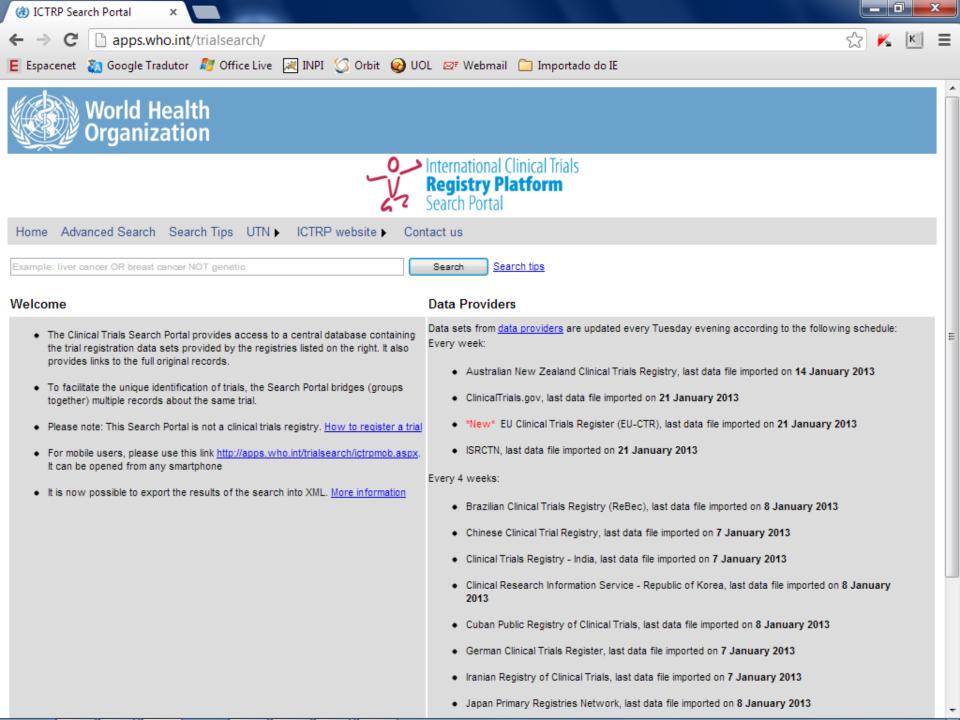


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Recruitment status	Main ID	Public Title	Date of Registration
Not recruiting	NCT02231853	Phase I/II Trial of Early Infusion of Multivirus Specific T Cells (MVST) to Prevent Post Transplant Viral Infections	03/09/2014
Authorised	EUCTR2014-001118- ± 24-BE	Evaluation of the immunogenicity and safety of GlaxoSmithKline (GSK) Biologicals' Quadrivalent Influenza Vaccine Influsplit™ Tetra (Fluarix™ Tetra) (GSK2321138A) when co-administered with Pneumovax™ 23 in adults 50 years of age and older.	18/07/2014
Recruiting	NCT02103023	Intradermal Influenza Vaccine in the Young	28/03/2014
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Coverage	1907-present plus more than 180,000 pre-1907 records							
Updates	Daily updates (more than 5000 records)							
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TI
     Production process for recombinant human angiostatin in Pichia pastoris
AU Lin, J.; Panigraphy, D.; Trinh, L. B.; Folkman, J.; Shiloach, J.
     Department of Surgery, Children's Hospital and Harvard Medical School,
     Boston, MA, 02115, USA
     Journal of Industrial Microbiology & Biotechnology (2000), 24(1), 31-35
     CODEN: JIMBFL; ISSN: 1367-5435
DOI 10.1038/sj.jim.2900766
PB Nature Publishing Group
DT
     Journal
LA English
CC 16-2 (Fermentation and Bioindustrial Chemistry)
    A pilot-scale production method of recombinant human angiostatin, a 38-kD fragment
of plasminogen which has been reported to have antiangiogenic activity, has been
successfully established by expressing the protein in the methylotrophic yeast Pichia
pastoris. The secreted protein inhibited cultured endothelial cell proliferation in
vitro and Lewis lung carcinoma growth in mice. The fermentation process was carried out
using an online methanol controller, administering methanol to the growing culture and
keeping its concentration under 2 g L-1. The fermentation lasted 90 h, of which 70 h
were growth on methanol. During growth on methanol the culture volume increased 64%,
from 7 L to 11.5 L, producing 200 mg angiostatin and 5 kg of biomass.
     recombinant human angiostatin fermn Pichia
IT Fermentation
     Komagataella pastoris
        (production process for recombinant human angiostatin in Pichia pastoris)
     86090-08-6P, Angiostatin
     RL: BMF (Bioindustrial manufacture); BIOL (Biological study); PREP
     (Preparation)
        (production process for recombinant human angiostatin in Pichia pastoris)
     67-56-1, Methanol, biological studies
     RL: BSU (Biological study, unclassified); BIOL (Biological study)
        (production process for recombinant human angiostatin in Pichia pastoris)
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(1) Brierley, R; Ann NY Acad Sci 1990, V589, P350 CAPLUS
(2) Brierley, R; WO 9003431 International Patent (PCT) Application 1989 CAPLUS
(3) Chen, Y; Proc Biochem 1997, V32, P107
(4) Pellman T. Dwee Notl Acad Col 1070 U76 DE017 MEDITME
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Subject Coverage	Natural product information including pharmacology, biological activity, taxonomic distribution, ethnomedicine, and chemistry of plant, microbial, and animal (including marine) extracts						
File Type	Bibliographic						
Features	CAS Registry Number Identifiers	✓	Page Images		STN [®] AnaVist™		
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Record Content	natural product taxonomic distr extracts as well information on t derived from na • The records in the	s, including ibution, cher as ethnomethe chemistratural source this file cont	information on the ph mistry of plant, micro edicine use records. y and pharmacology es and that have know	narmacolo bial, and a In addition of secono wn structurmation a	nd factual data on nat	ine) ins are	
File Size	187,821 bibliographic records containing information for over 155,000 natural products and 181,895 organisms (07/2013)						
Coverage	 1650 to 2011 Approximately 50% of the file is from systematic survey of the literature from 1975 to 2011. The remaining records were obtained by selective retrospective indexing dating back to 1650 						
Updates	 Occasional updates as information becomes available Automatic current-awareness searches (SDIs) are not available 						
Language	English						
Database Producer	Program for Collab Pharmaceutical So College of Pharma University of Illinoi Chicago, Illinois 60 Phone: 312-996-2 Fax: 312-996-7	ciences acy s at Chicago 0680 USA 246					

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DOCUMENT NUMBER: L33123
TITLE:
         MUTAGENICITY OF FOUR NATURAL FLAVORS: CLOVE, CINNAMON, THYME
               AND ZATARIA MULTIFLORA BOISS
AUTHOR:
               SHOEIBI S H; RAHIMIFARD N; PIROUZ B; YALFANI R; PAKZAD S R;
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CORPORATE SOURCE: FOOD DRUG LAB RESEARCH CENTER, TEHRAN IRAN
SOURCE: J MED PLANTS (2009) 8 (5) p. 89-96.
DOCUMENT TYPE: Paper; (Research paper)
LANGUAGE:
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CHARACTER COUNT: 1680
ORGN Class: DICOT Family: MYRTACEAE Genus: SYZYGIUM Species: AROMATICUM
      Synonym(s): EUGENIA CARYOPHYLLATA
      Organism part: DRIED FLOWER BUDS
      TYPE OF STUDY (STY): IN VITRO. Classification (CC): MUTAGENIC ACTIVITY
         Extract type: ESSENTIAL OIL
         Dosage Information: AGAR PLATE; CONC USED: 1 MG per ML
         Pathological system: SALMONELLA TYPHIMURIUM
         Oualitative results: ACTIVE
         Comment(s): SEE ARTICLE FOR OTHER TEST RESULTS. VS.AMES MUTAGENICITY
ORGN Class: DICOT Family: LAURACEAE Genus: CINNAMOMUM Species: ZEYLANICUM
      Organism part: DRIED BARK
      TYPE OF STUDY (STY): IN VITRO. Classification (CC): MUTAGENIC ACTIVITY
         Extract type: ESSENTIAL OIL
          Dosage Information: AGAR PLATE; CONC USED: 2 MG per ML
          Pathological system: SALMONELLA TYPHIMURIUM
         Qualitative results: INACTIVE
         Comment(s): VS.AMES MUTAGENICITY ASSAY. SEE ARTICLE FOR OTHER TEST
                     RESULTS.
ORGN Class: DICOT Family: LAMIACEAE Genus: THYMUS Species: VULGARIS
      Organism part: DRIED AERIAL PARTS
      TYPE OF STUDY (STY): IN VITRO. Classification (CC): MUTAGENIC ACTIVITY
         Extract type: ESSENTIAL OIL
          Dosage Information: AGAR PLATE; CONC USED: 2 MG per ML
          Pathological system: SALMONELLA TYPHIMURIUM
         Qualitative results: INACTIVE
         Comment(s): VS.AMES MUTAGENICITY ASSAY. SEE ARTICLE FOR OTHER TEST
                     RESULTS.
ORGN Class: DICOT Family: LAMIACEAE Genus: ZATARIA Species: MULTIFLORA
      Organism part: PART NOT SPECIFIED
     TYPE OF STUDY (STY): IN VITRO. Classification (CC): MUTAGENIC ACTIVITY
         Extract type: ESSENTIAL OIL
          Dosage Information: AGAR PLATE; CONC USED: 2 MG per ML
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IMS New Product Focus



Description

IMS New Product Focus tracks worldwide pharmaceutical product launches, records the very first launch of a product in a particular country (New Active Substance) and identifies the indication and price (when available) at the time of the initial launch. Included are product name and composition, manufacturer's name and, where applicable, parent company, therapeutic class code, ingredients and package insert information.

IMS New Product Focus can be used to analyze the success of a new product launch and assess market penetration.

Subject Coverage

IMS New Product Focus covers 50 major world markets. Each record provides the following information for each product:

- composition (including form and dose)
- ingredients and local trade name
- therapeutic class code and indications (when available)
- manufacturing company
- first launch country and date, and subsequent launches
- presentation (pack information)
- launch price data (where available)

Price information includes hospital and retail price, if available. Biotechnology products are also identified, as well as first world launches of new chemical entities.

Date Coverage

1982 to the present

Geographic Coverage

International

Update Frequency

Monthly

Document Types

Newsletters

Publisher

IMS New Product Focus is produced by IMS Health. All questions concerning the database should be directed to:

IMS Health Customer Services Dept., Global Services 210 Pentonville Road London, N1 9JY England Telephone: +44 0207-393-5888 Fax: +44 0207-393-5346 E-Mail: service@imshealth.com Web site: www.imshealth.com

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DUOALMETEC

IMS New Product Focus (Apr 28, 2014).

TX,FT

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New Product Focus - Launch Details

СО

Company Information

Company Name:	MERCK SHARP DOHME
Parent Company:	MERCK & CO

Product Information

Trade Name:	DUOALMETEC
Composition:	amlodipine; olmesartan medoxomil
Launch Country:	Mexico
Product Launch Date:	01 May 2013
Therapeutic Classification:	C9D (Angiotensin-II Antagonists)
Indications on Pack:	Hypertension
Drug Status:	Branded; Existing Chemical Entity; Non-Biotechnology Product; Includes Package Pricing

New Product Focus - Pack Details

Pack Information

Number of Ingredients:	2
Number of Packs:	6
Dose Form:	tabs
Composition (Active Ingredients):	tabs a: amlodipine besilate, 5 mg; olmesartan medoxomil base, 20 mg; tabs b: amlodipine besilate, 5 mg; olmesartan medoxomil base, 20 mg; tabs c: amlodipine besilate, 10 mg; olmesartan medoxomil base, 40 mg;

	□ Indexing (details)	Cite
NCE	New chemical entity	No
	Numeric indexing	Number of ingredients: 2; Number of packs: 6
TN	Trade name	DUOALMETEC
	Company	DUOALMETEC
TC	Therapeutic class	C9D: Angiotensin-II Antagonists
IND	Indication	Hypertension
GN	Generic name	amlodipine, olmesartan medoxomil
ST	Drug status	Branded
ELDT	Product launch date	2013-05-01
CO	Originator	MERCK SHARP DOHME Parent: MERCK & CO
TI	Title	DUOALMETEC
CLD	Phase	in Mexico.
LA	Language	English
DTYPE	Document type	Product Launch
PUB	Publication title	IMS New Product Focus
PSTYPE	Publication type	Newsletter
NT	Notes	Package/Price: tabs a 14: MXN 408.200 (RPP)(Mexican Peso); Package/Price: tabs b 28: MXN 785.090 (RPP)(Mexican Peso); Package/Price: tabs c 14: MXN 408.200 (RPP)(Mexican Peso); Package/Price: tabs d 28: MXN 785.090 (RPP)(Mexican Peso); Package/Price: tabs e 14: MXN 408.200 (RPP)(Mexican Peso); Package/Price: tabs f 28: MXN 785.090 (RPP)(Mexican Peso)
AV	Availability	Includes package pricing
PD	Publication date	Apr 28, 2014
DSTAT	Document status	New
	Source attribution	IMS New Product Focus, @ Publisher specific
AN	Accession number	1494126
	Document URL	http://search.proquest.com/professional/docview /15147842227accountid=137296

2014-04-11

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IMS New Product Focus (1982 - current)

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Updates

Database

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IMSRESEARCH (IMS LifeCycle, R&D Focus)

Subject Coverage	 All phases of drug development worldwide Biotechnological products New formulations 					
File Type	Substance					
Features	Thesaurus Alerts (SDIs)	None Weekly or Month	nly			
	CAS Registry Number Identifiers		Page Images		STN [®] AnaVist™	
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	Learning Database		Structures		STN [®] Viewer™	
Record Content	 Substance inform CAS Registry Nu Name Structures Pharmacology 		ical wo	orldwide cientific and co	d licensing status mmercial summar ificant scientific pa	
File Size	More than 35,260 re	ecords (12/13)				
Coverage	1977-present					
Updates	Weekly					
Language	English					
Database Producer	IMS HEALTH 210 Pentonville Roa London N1 9JY United Kingdom Phone: (+44) 020 3 Email: info@uk.imsl Web: http://www.ims	075 5888 health.com				

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2 IMSRESEARCH

Sources

Information is gathered from direct reports from companies on their research and development, conferences, patent and journal literature, and attendance at symposia on medical, clinical, and research subjects.

User Aids

- · Anatomical Therapeutic Classification Codes (available from the producer)
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Sample Records

DISPLAY IALL

ACCESSION NUMBER: 2010:357 IMSRESEARCH SOURCE: R&D Focus, (04 Mar 2010)

DOCUMENT NUMBER: 2500677
STATUS: NEW DRUG
LABORATORY NAME: ABT 072

STRUCTURE:

STRUCTURE DIAGRAM IS NOT AVAILABLE

CLASSIFICATION: J5B1 Viral Hepatitis Products

INDICATION: hepatitis C

ACTION: RNA polymerase inhibitor

ADMINISTRATION: oral

HIGHEST DEV. PHASE: Phase II (40)

ENTRY DATE: Entered STN: 8 Mar 2010

Last Updated on STN: 6 Apr 2010

LATEST INFORMATION: 04 March 2010 : Abbott and Enanta announced on 2 March 2010 the initiation of a phase II trial of ABT 450, ABT 333

and ABT 072 in treatment-naive patients with hepatitis C virus (HCV) genotype 1 infection. ABT 450, a protease inhibitor developed by Abbott and Enanta, and ABT 333 and ABT 072, two non-nucleoside polymerase inhibitors developed exclusively by Abbott, will be dosed individually in combination with standard of care (SOC). The study will evaluate the safety, tolerability, pharmacokinetics and antiviral activity of the agents. After a three-day

monotherapy period, each antiviral agent will be administered with pegIFN and ribavarin (SOC) for 12 weeks,

followed by SOC alone for an additional 36 weeks.

Total and and an additional to weeks

CURRENT DEVELOPMENT STATUS:

Type	State	us Stag	ge Reg	ion	Indication	1
		+			+	-
Highes	t Phase	11140	1		1	
Phase	1	1	1		1	
	-+	+			+	-
Phase	I Phase	TTIAN	Ulmiter	Ctates	Ibenstitie	0

COMPANY INFORMATION:

Type	Company	Nationality	Corpor	ration
	+======	+========	+======	
Originato	or Abbott		The second second	(United
	1	1	(States)	

COMMERCIAL SUMMARY:

Commercial overview. Overview
Abbott is developing ABT 072, a non-nucleoside polymerase inhibitor, for the
treatment of hepatitis C virus (HCV) infection. A phase II trial of the agent
initiated in February 2010 in patients with HCV genotype 1 infection.
R&D progress. **Hepatitis C**
Phase II, Abbott, USA.---DESIGN:Trial started - Feb 2010. A randomized,
double-blind, parallel assignment phase II trial of ABT 450, ABT 333 and ABT
072 has been initiated in treatment-naive patients with hepatitis C virus (HCV)
genotype 1 infection. The agents will be dosed individually in combination with
standard of care (SOC). The study will evaluate the safety, tolerability,
pharmcokinetics and antiviral activity of the agents. After a three-day
monotherapy period, each antiviral agent will be administered with pegIFN and

ribavarin (SOC) for 12 weeks, followed by SOC alone for an additional 36 weeks.



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Email: helpdesk@fiz-karlsruhe.de

Sources

- Newspapers
- Journals
- Company reports
- · Stockbroker reports
- · Market research reports
- Books

- Press releases
- Trade literature
- Advertisements
- · Government and EU publications
- Directories

User Aids

- . CBNB User Manual (incl. Chemicals Index) *
- CBNB Core Sources List

http://www.stn-international.de/fileadmin/be_user/STN/pdf/database_details/CBNB_HCSL_issue_15.pdf

- · Online Helps (HELP DIRECTORY lists all help messages available)
- STNGUIDE
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STN Database Clusters information (PDF)

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DISPLAY ALL OF PRESS RELEASE

- AN 26(47):64544 CBNB
- TI Potash One agrees to friendly takeover by K+S for C\$4.50 per share in cash.
- SO (22 Nov 2010), (200-899 words)
 Availability: K+S AG, Bertha-von-Suttner-Strasse 7, 34131 Kassel,
 Germany, tel: +49 5619 3010, fax: +49 5619 30117 53, website:
 www.k-plus-s.com
- DT Press Release; (Column)
- LA English
- PY 2010
- AB On 22 Nov 2010, K+S AG and Potash One Inc announced that they have entered into a Support Agreement pursuant to which K+S will make an offer to acquire all of the issued and outstanding common shares of Potash One at a price of C\$4.50 per share in cash for total consideration of approximately C\$434 M (EUR 311 M). The offer represents a: 24.3% premium to the closing price of Potash One shares on 19 Nov 2010 on the Toronto Stock Exchange; 31.3% premium over the 10-day weighted average trading price of the shares up to and including 19 Nov 2010; and 82.2% premium to Potash One's share price of CAD 2.47 on 16 Aug 2010, the day prior to Potash Corp's rejection of BHP Billiton's unsolicited proposal. The Potash One Board of Directors has unanimously determined that the transaction is fair to Potash One shareholders and is in the best interests of the company and its shareholders. The Board recommends that shareholders tender their common shares to the offer. Potash One's Board has received an opinion from GMP Securities L.P. that the consideration to be received by the Potash One shareholders under the offer is fair from a financial point of view to those shareholders. Potash One holds several potash exploration licenses in the Canadian province of Saskatchewan, including the Legacy Project, an advanced greenfield project to develop a potash solution mine. K+S estimates production capacity of up to 2.7 M tonnes/y of potassium chloride. The realisation of this production capacity would represent an approximately \$2.5 bn capital investment into Saskatchewan and create up to 300 highly-skilled jobs. The project headquarters will be located in Saskatchewan, Canada. K+S expects initial production no earlier than 2015.
- CC MS-06
 - Fertilizers
- CO Kali und Salz (K+S); Potash One
- GT 1112: GERMANY; 2103: CANADA
- CT mergers and acquisitions; investment; plant capacity; employment
- CN potassium chloride
- RN 7447-40-7
- SIC 28194 Potassium and Sodium Compounds

Fontes de Informações Patentárias (Gratuitas)



- INPI (https://gru.inpi.gov.br/pePI/servlet/LoginController?action=login)
- USPTO (<u>http://patft.uspto.gov</u>)
- USPTO PAIR (http://portal.uspto.gov/pair/PublicPair)
- Espacenet (<u>http://worldwide.espacenet.com</u>)
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- Google patents, WIPOI, Etc...
- Intellogist (<u>www.intellogist.com</u>)



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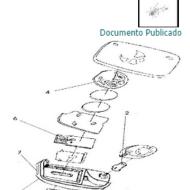
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[Início | Ajuda?] Anterior 2/23 Próximo

Depósito de pedido nacional de Patente

(21) No do Pedido: MU 8702761-5 U2



(22) Data do Depósito: 26/10/2007

(43) Data da Publicação: 23/06/2009

(47) Data da Concessão: -

(51) Classificação - IntCL: E05B 19/00; B60R 25/00

(54) Título: CHAVE CANIVETE COM ESPAÇO RESERVADO PARA ALARME E DISPOSITIVO DE ARMAZENAMENTO DE DADOS

CHAVE CANIVETE COM ESPAÇO RESERVADO PARA ALARME E DISPOSITIVO DE ARMAZENAMENTO DE DADOS. Pertencente

ao ramo de componentes automotivos, compreendido pelo acréscimo a uma chave tipo canivete (1) uma chave deslizante (5) que permite que um mmi pen drive (6) saia da caixa plástica (3) que reveste a chave e os outros componentes, através de

um orifício (7) que permite por fim que o usuário acople a entrada especificada pelo mesmo.

(71) Nome do Depositante: Marcio Zuicker de Camargo Castanho (BR/SP)

(72) Nome do Inventor: Marcio Zuicker de Camargo Castanho

(74) Nome do Procurador: Autoral Patentes e Marcas S/C LTDA.

Petiç	ões 🔛									
Pgo	Protocolo		D	ata	Img	5	Serviço	Cliente	Delivery	Data
1	0180800094	109	20/0	2/2008	-		206	Márcio Zuicker de Camargo Castanho		-
✓	0180700711	14	26/1	0/2007	-		200	Márcio Zuicker de Camargo Castanho		-
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PAT.

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- 1 <u>9,073,192</u> **■** Pocket driver tool
- 2 <u>D732,368</u> <u>Multi-purpose pocket tool</u>
- 3 D731,270 Pocket field tool bit
- 4 D705,536 Two pocket retractable tool pouch for attaching to a tool belt or a body harness vertical strap
- 5 8.647,026 Cutting tool with pocket feature for reducing stress
- 6 D696,918 Pocket driver tool
- 7 8.596,933 Cutting tool having pocket bottom with base and inclined surfaces
- 8 8,528,215 Pocket tool, in particular a pocket knife
- 9 8,403,141 Tool bag with secure-pocket configuration
- 10 8.368,318 Pocket tool with a light pointer
- 11 8,225,696 Method of manufacturing a pocket tool
- 12 <u>D658,964</u> Pocket tool with control panel
- 13 8,091,627 Stress relief in a pocket of a downhole tool string component
- 14 8.087,181 Valve body seat pocket inspection tool 15 8.029,214 Pocket hole jig tool system
- 16 DC45 722 Multi function poster tool

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NonFinal Rejection

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The disclosure is objected to because of the following informalities: The 1. specification is objected to because, under the heading of Summary of the Invention, the applicant is describing the device based upon reference to the claimed subject matter, e.g. on page 4, the specification states, "The problem of the invention is resolved by the features defined in the characterizing clause of claim 1". This is not only objectionable, but considering that the content, scope and/or numbering of the claims may change during the prosecution, a description of the device based upon the claims, at the close of prosecution, may be different from that originally filed.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

Appropriate correction is required.

- (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.
- 3. Claims 1, 3, 5, 11-16, 18, 38, 40, and 41 are rejected under 35 U.S.C. 102(e) as being clearly anticipated by Yu (US 2004/0080989 A1).
- Claim 116 is rejected under 35 U.S.C. 102(e) as being anticipated by Rivera (6,675,419).



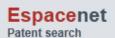


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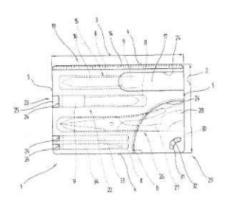
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Applicant(s):	VICTORINOX A	VICTORINOX AG [CH]; PAINSITH HERMANN [AT] ±					
Classification:	- international:	A45C11/00; A45D29/20; B29C65/02; C12N15/53; A45C11/18; A45C11/32; (IPC1-7): A45C11/00; A45D29/20					
	- Euro:	A45C11/00; A45D29/20					
Application number:	EP19960939748 19961202						
Priority number(s):	WO1996AT00238 19961202; AT19950001981 19951130						
Also published as:	© EP0957704 (→ more	B1) <u>D EP0957704 (B2)</u> <u>D W09719856 (A2)</u> <u>D W09719856 (A3)</u> <u>D US2001047946 (A1)</u>					

Abstract not available for EP0957704 (A2) Abstract of corresponding document: WO9719856 (A2)

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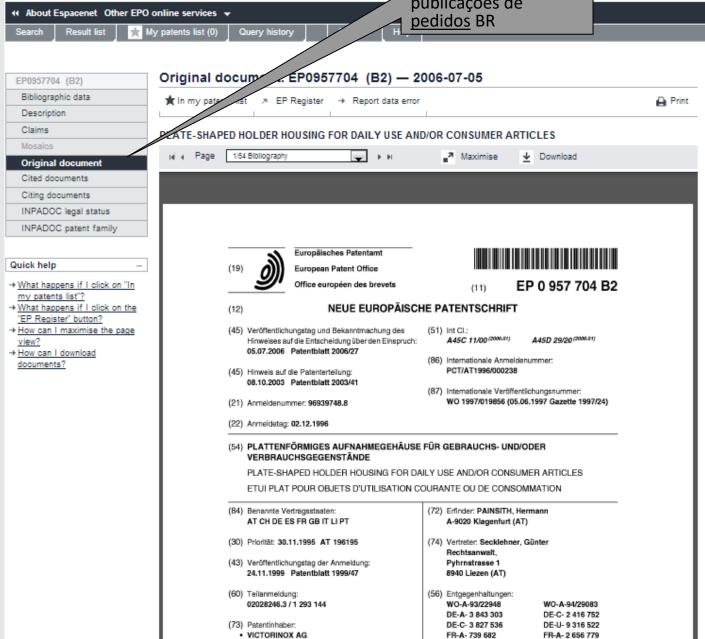
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The invention concerns a plate-shaped metal or plastics housing (1) with at least one internal chamber (8) for holding at least one object. The chamber (8) is delimited by a base plate (8) and at least at given points by a cover plate (7) of the housing (1), the cover plate (7) being parallel to the base plate (8). The housing (1) comprises a plurality of chambers (8) which are disposed adjacent one another in a plane extending parallel to the base plate (6) and/or cover plate (7) and are at least partially separate from one another. The chambers (8) are designed to hold objects such as daily use (9) and/or consumer articles and are accessible from the exterior via openings (23) which are disposed in at least one of the transverse side surfaces (5) and/or longitudinal side surfaces (4) which preferably extend at right-angles to the base plate (6) and/or cover plate (7).



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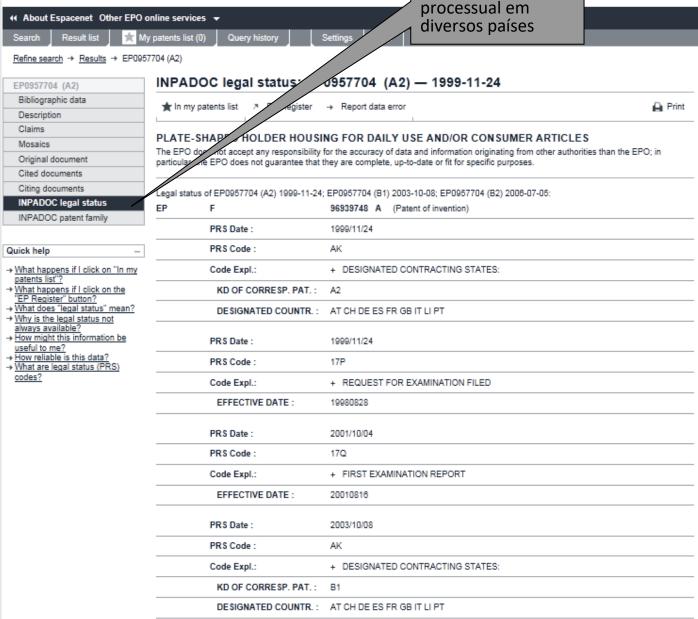
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PRS Code :	26
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OPPONENT NAME :	VEREINIGTE STAHLWARENFABRIKEN GEBR. RICHARTZ + SOE
EFFECTIVE DATE :	20040708
PRS Date :	2006/07/05
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DESIGNATED COUNTR. :	AT CH DE ES FR GB IT LI PT
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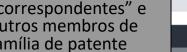
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Family list: EP0957704

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Priority date

Applicant: VICTORINOX AG [CH] PAINSITH HERMANN [AT]

Sort order

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Publication info: AT251398 (T) 2003-10-15

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page 1

2. PLATE-SHAPED HOLDER HOUSING FOR DAILY USE AND/OR CONSUMER ARTICLES

PAINSITH HERMANN [AT]

Applicant: PAINSITH HERMANN (AT) VICTORINOX AG [CH]

A45C11/00 A45D29/20

Publication info: A45C11/00 AT277538 (T) A45D29/20 2004-10-15 B29C65/02 (+5)

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Priority date: 1995-11-30

3. PLATE-SHAPED HOLDER HOUSING FOR DAILY USE AND/OR CONSUMER ARTICLES

Inventor:

Applicant: PAINSITH HERMANN DIPL ING [AT]

A45C11/00 A45D29/20

IPC: Publication info: A45C11/00 ATA198195 (A) A45D29/20 1998-02-15 AT404237 (B) B29C65/02 (+4)1998-09-25

Priority date: 1995-11-30

4. Plate-shaped holder housing for daily use and/or consumer articles

Inventor: PAINSITH HERMANN

Applicant: HERMANN PAINSITH VICTORINOX AG

Publication info: A45C11/00 AU7685398 (A) A45D29/20 1997-06-19 B29C65/02

Priority date: 1995-11-30

5. Plate-shaped holder housing for daily use and/or consumer articles

Inventor:

Applicant: PAINSITH HERMANN [CH] VICTORINOX AG [CH]

IPC: A45C11/00 A45D29/20

(+4)

Publication info: CN1207853 (A) 1999-02-10 B29C65/02 CN1161059 (C)

Priority date: 1995-11-30

6. PLATE-SHAPED HOLDER HOUSING FOR DAILY USE AND/OR CONSUMER ARTICLES

Inventor:

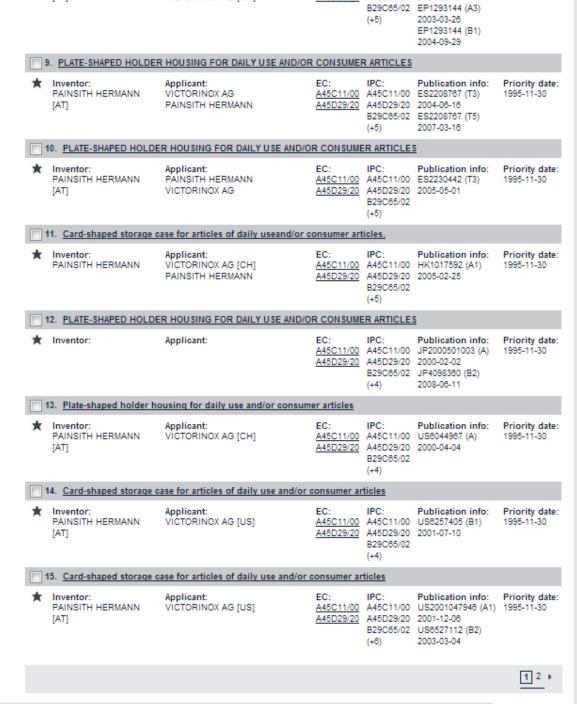
Applicant: VICTORINOX AG IBACH [CH] PAINSITH HERMANN (AT)

A45C11/00 A45C11/00 A45D29/20

Publication info: DE29824203 (U1) 2001-04-26

2004-08-11

Priority date: 1995-11-30





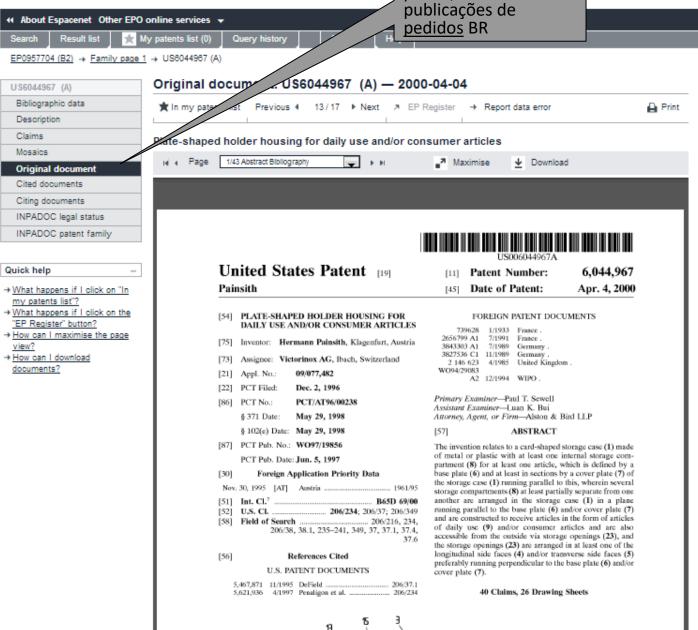
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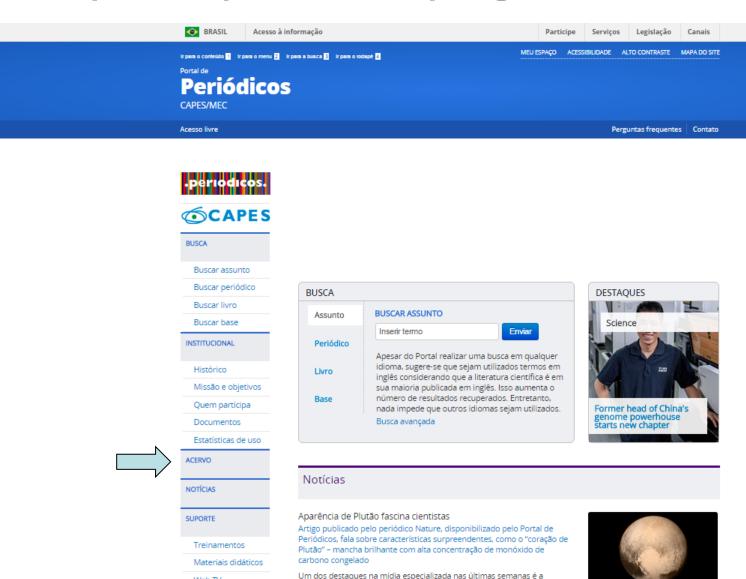




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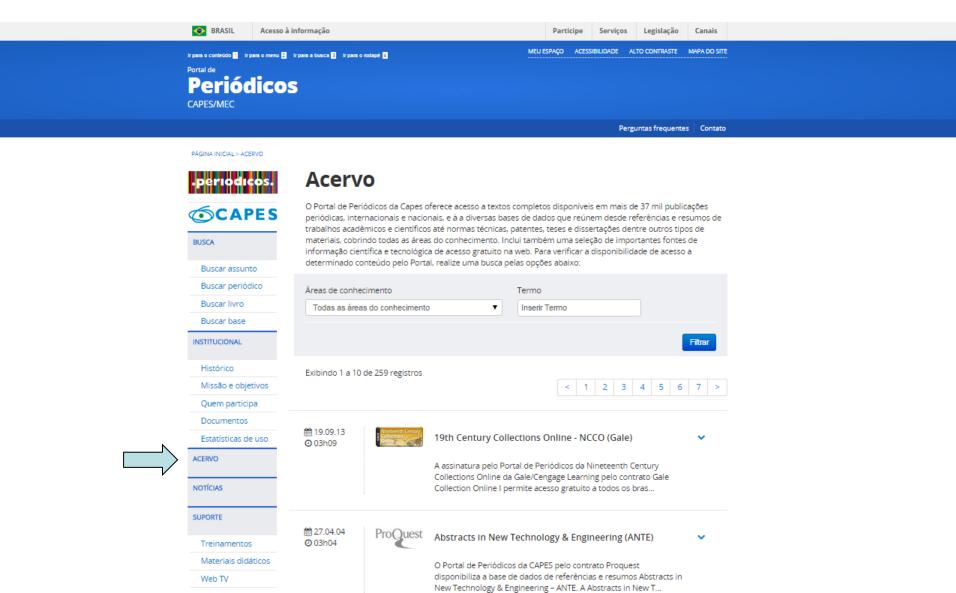
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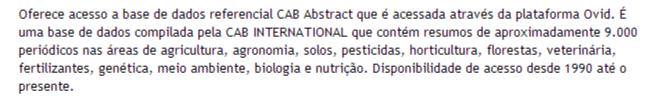
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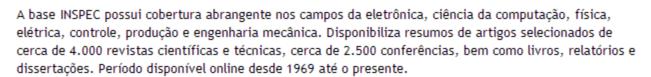


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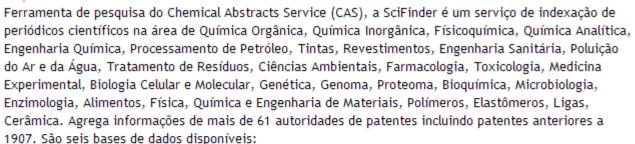
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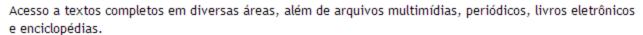
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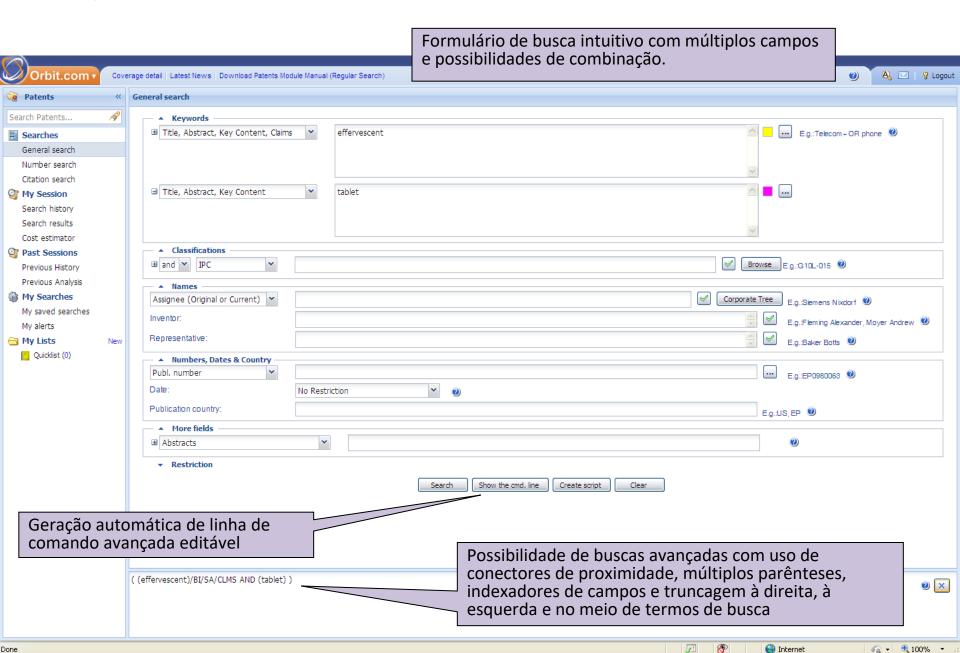
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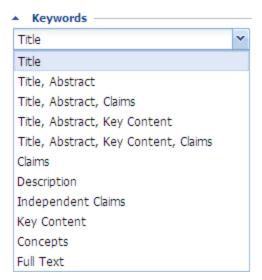
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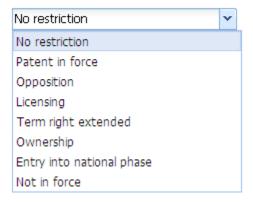


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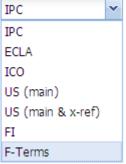
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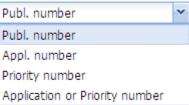
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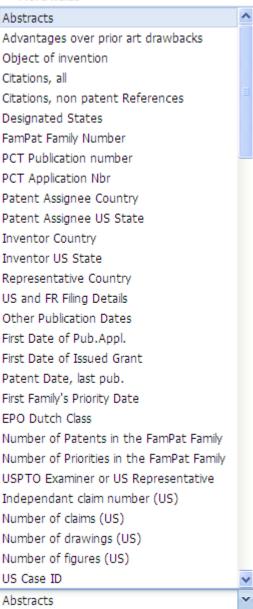
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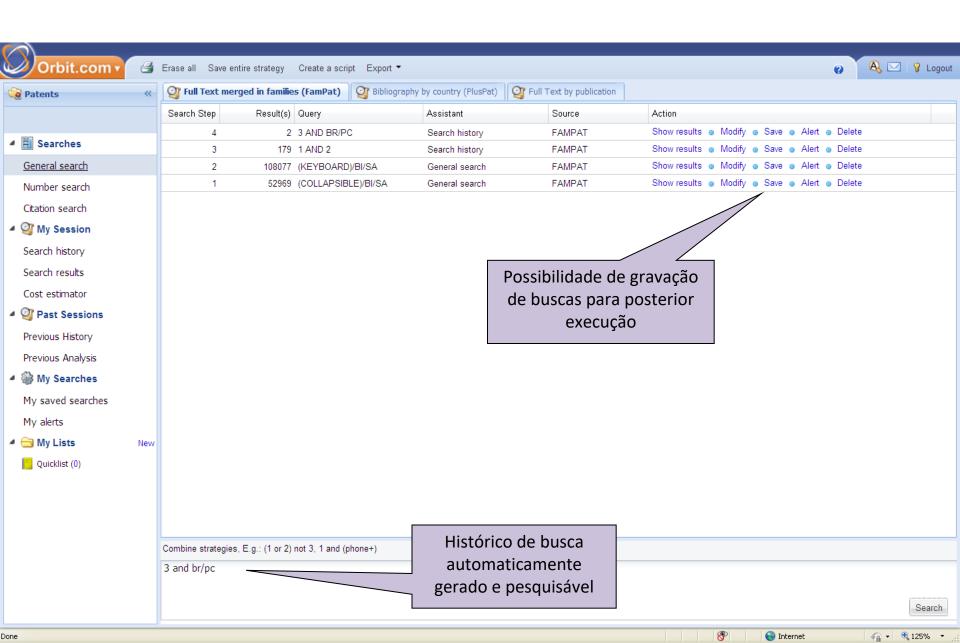


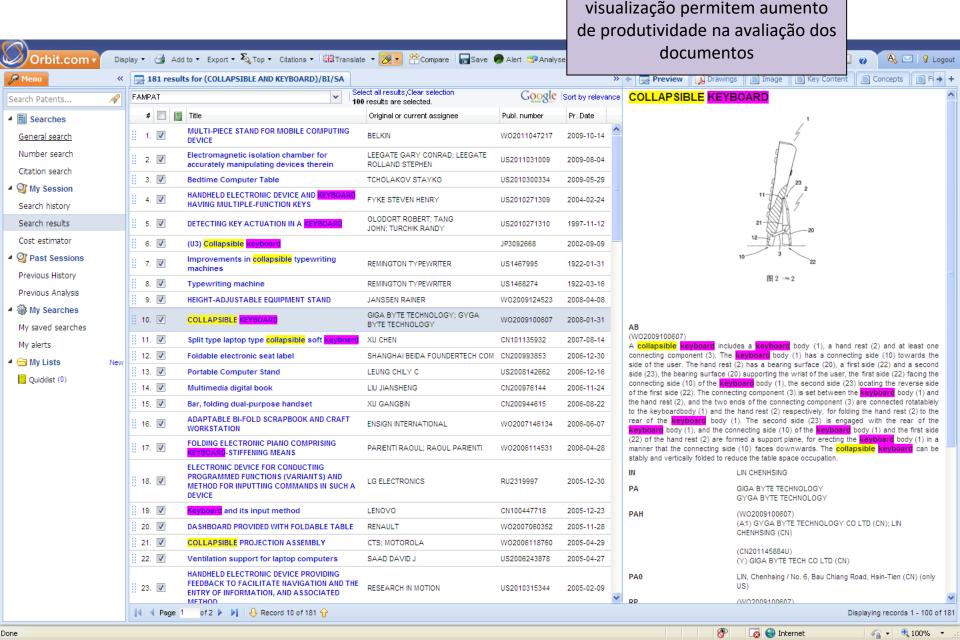
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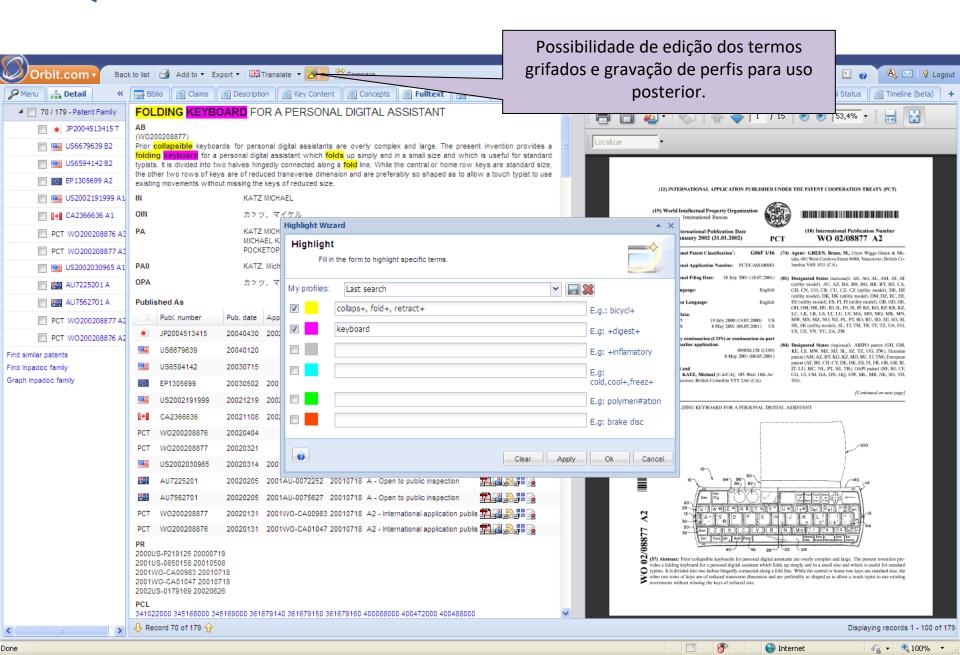






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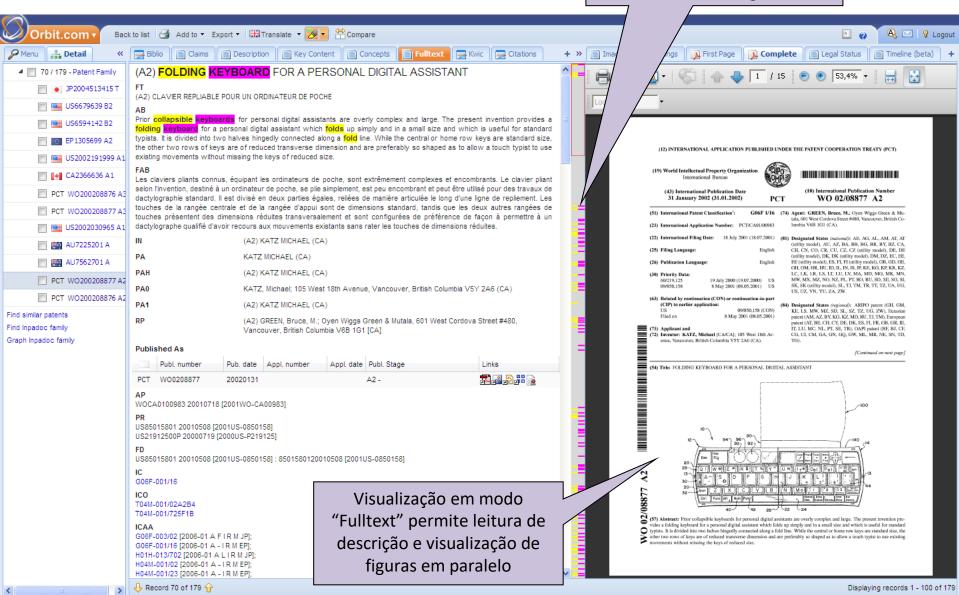


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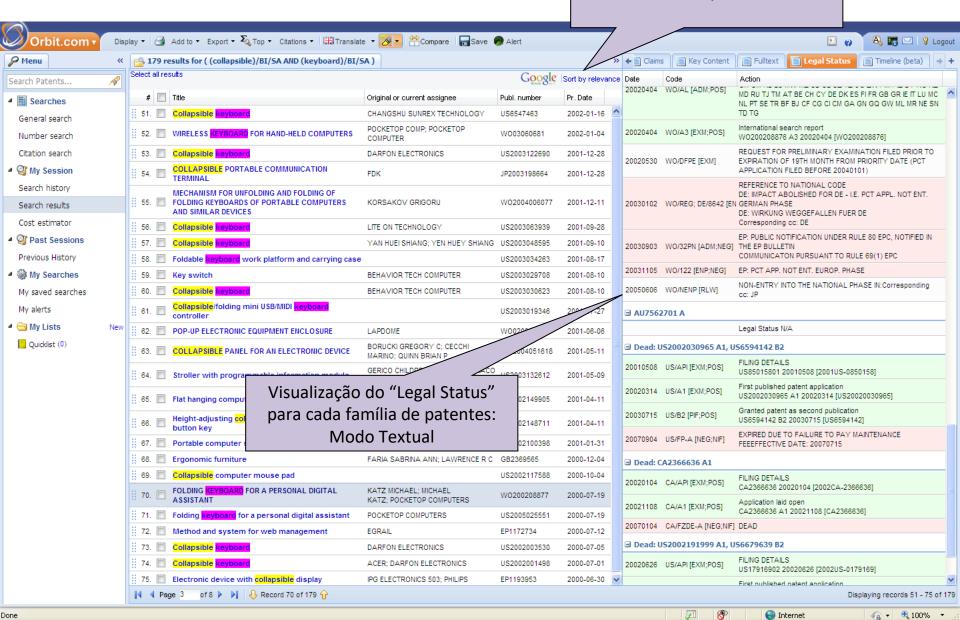
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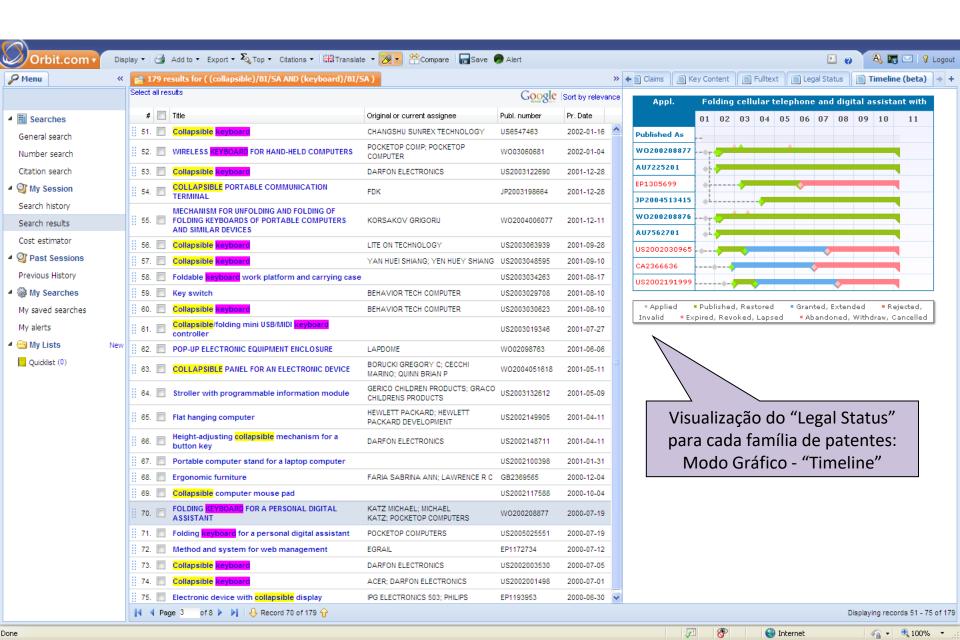
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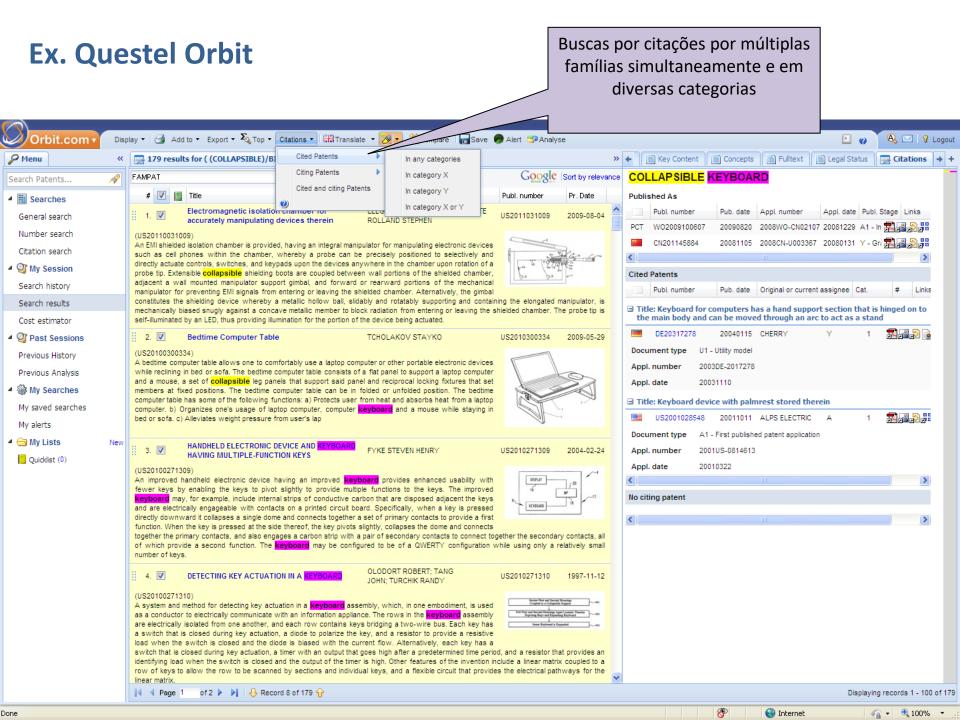
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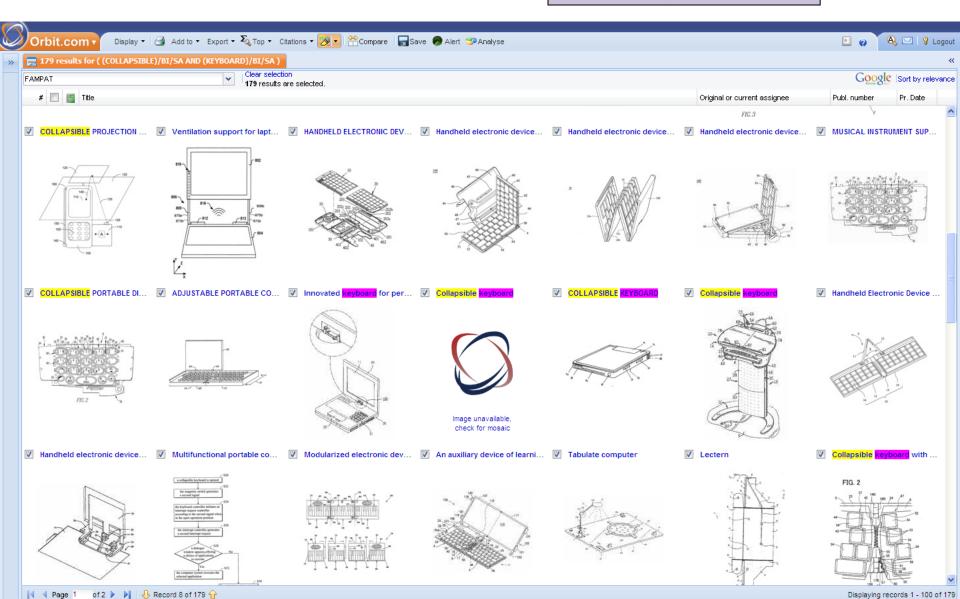




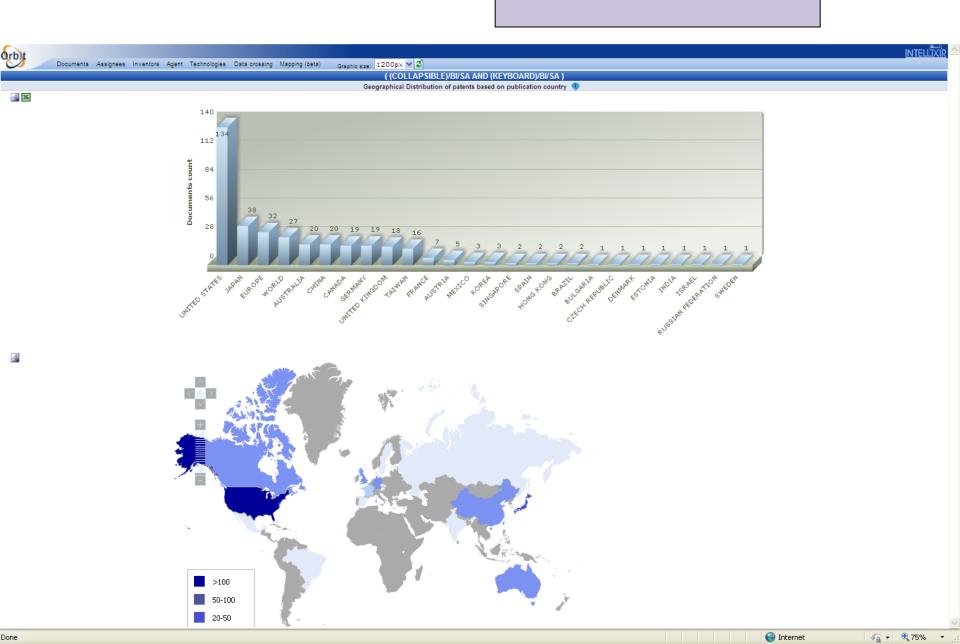


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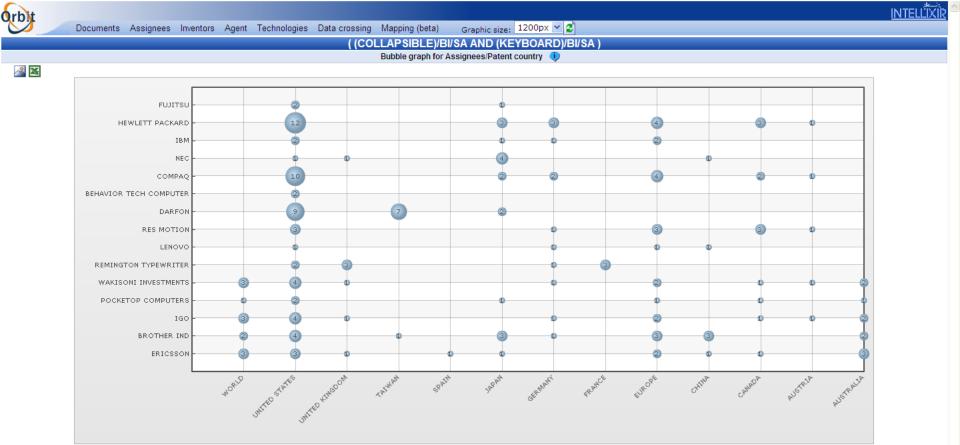
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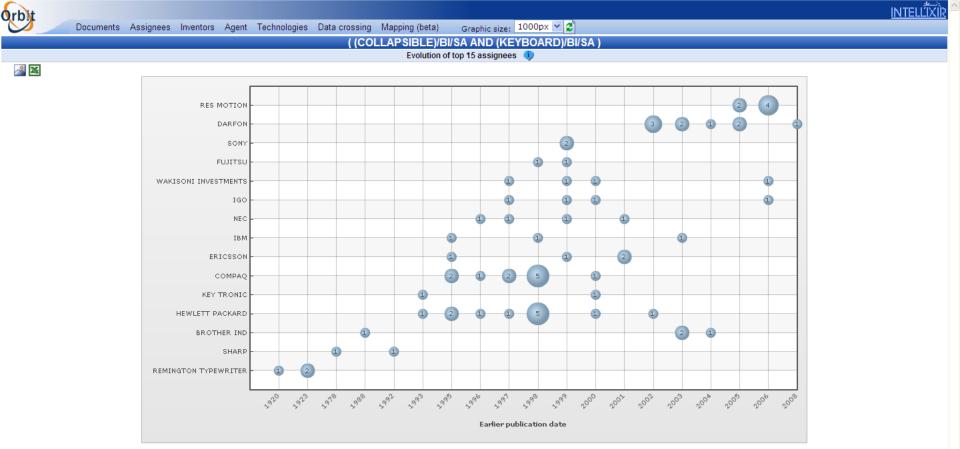
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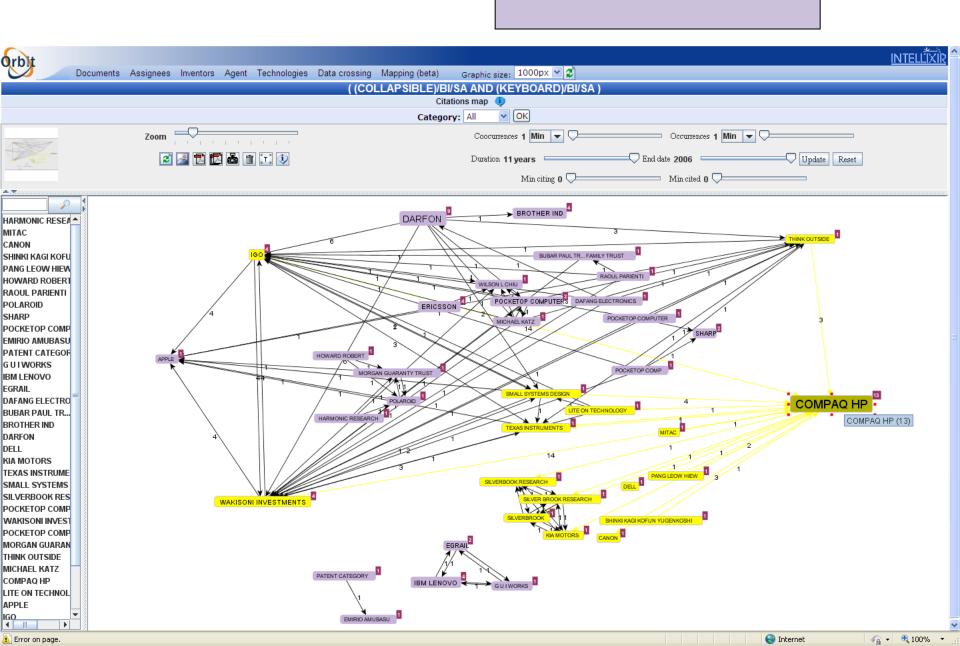
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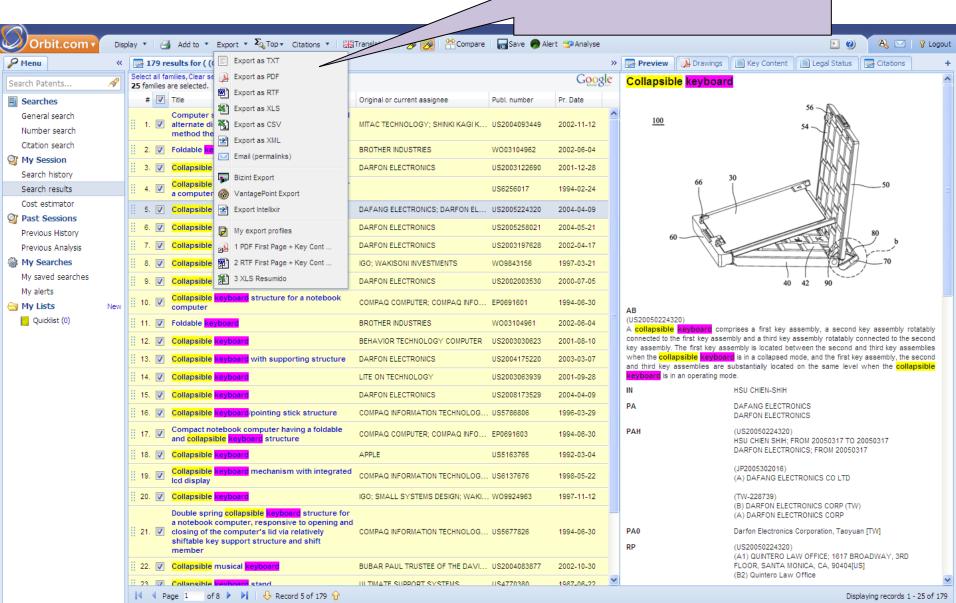


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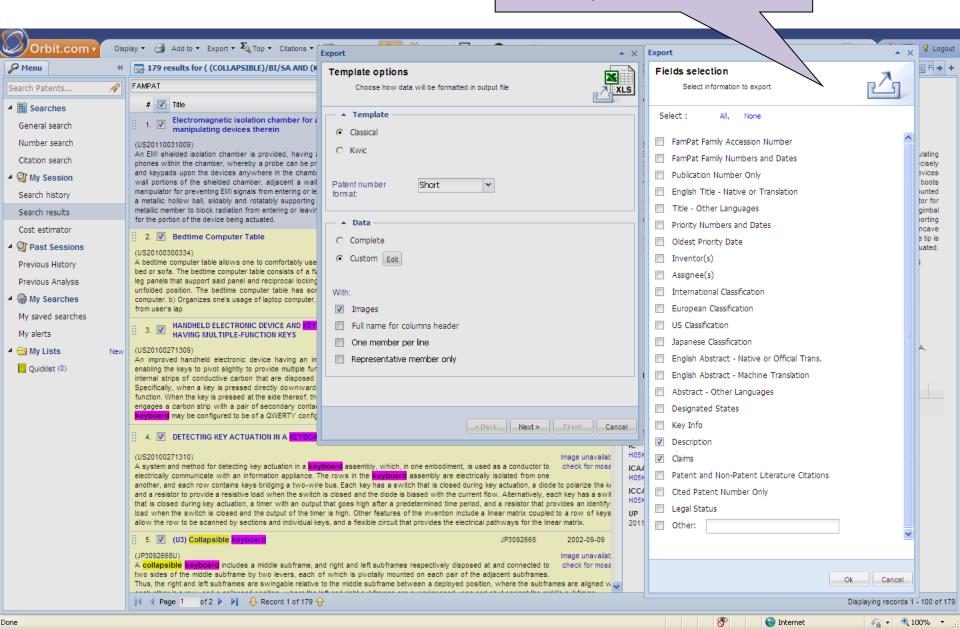
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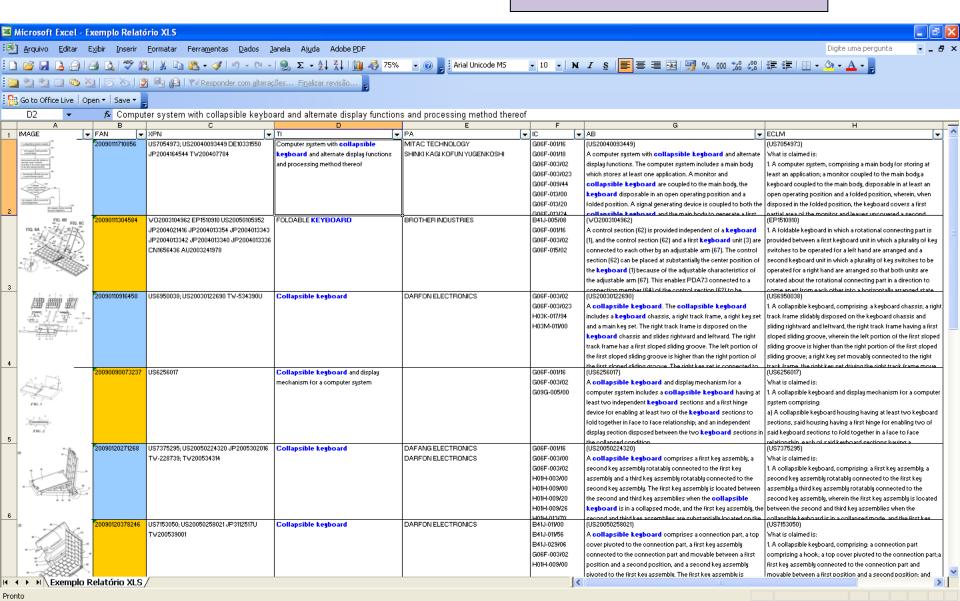


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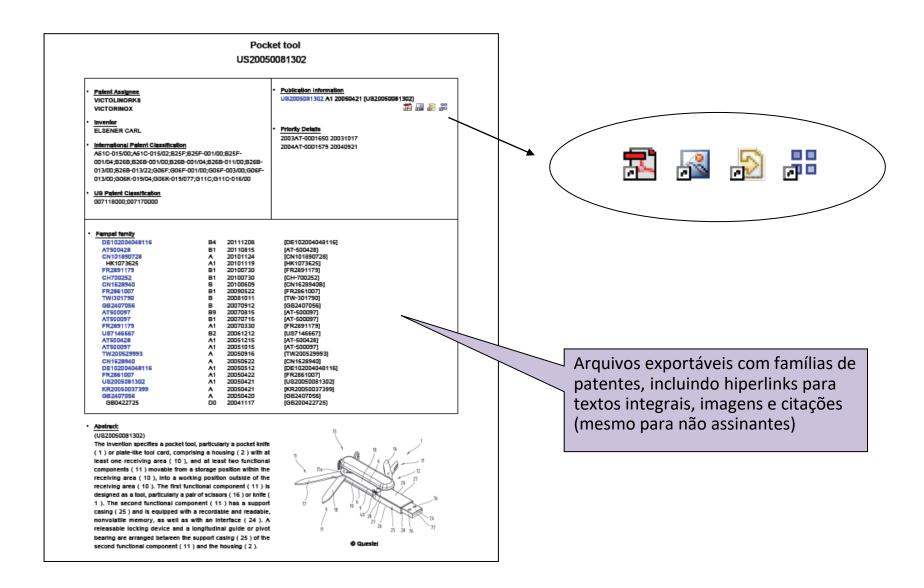
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Uso Estratégico de Propriedade Intelectual e Informações Tecnológicas Foco no Setor Farmacêutico



Agenda

- Propriedade Intelectual no contexto farmacêutico, com destaque a patentes
- Uso estratégico de patentes e informações patentárias
- Ferramentas e técnicas de busca e análise de informações tecnológicas
- Fontes, sistemas de busca e análise de informações com foco na área farmacêutica
- Exemplo de mapeamento de segmento tecnológico



Uso Estratégico de Patentes & Informações Tecnológicas em Projetos de P&D

FIOCRUZ - Rio de Janeiro, RJ 29 de abril de 2013



Exemplo

Vacinas contra Febre Amarela e outros Flavivírus.

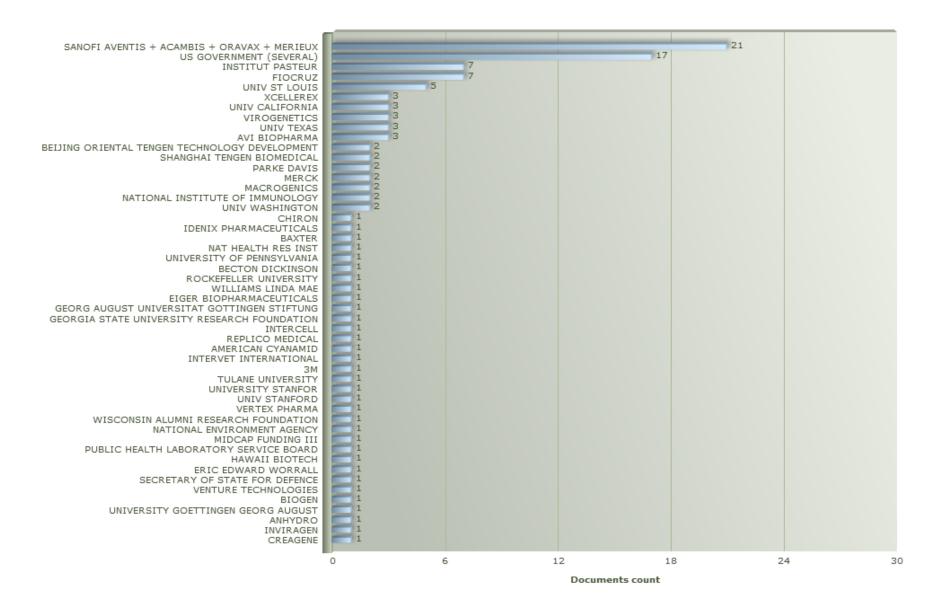
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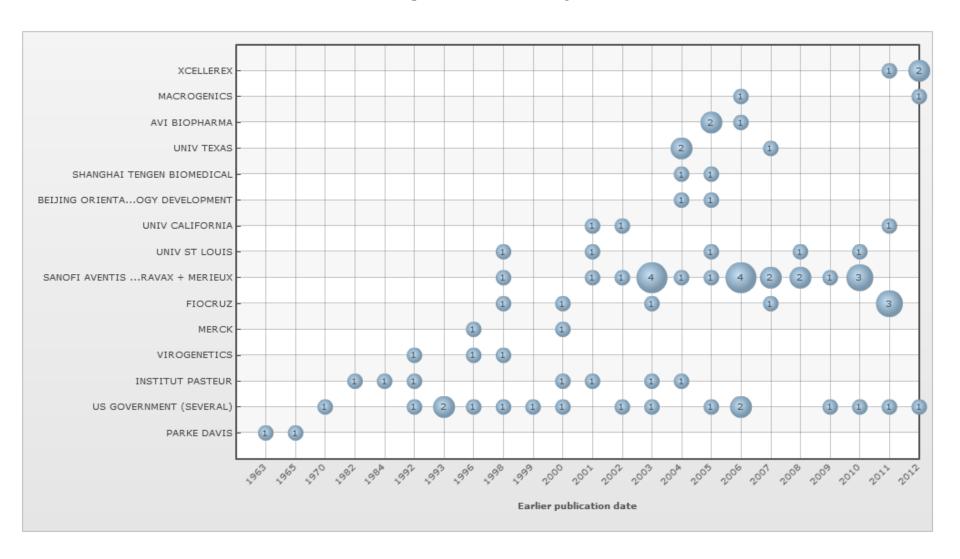
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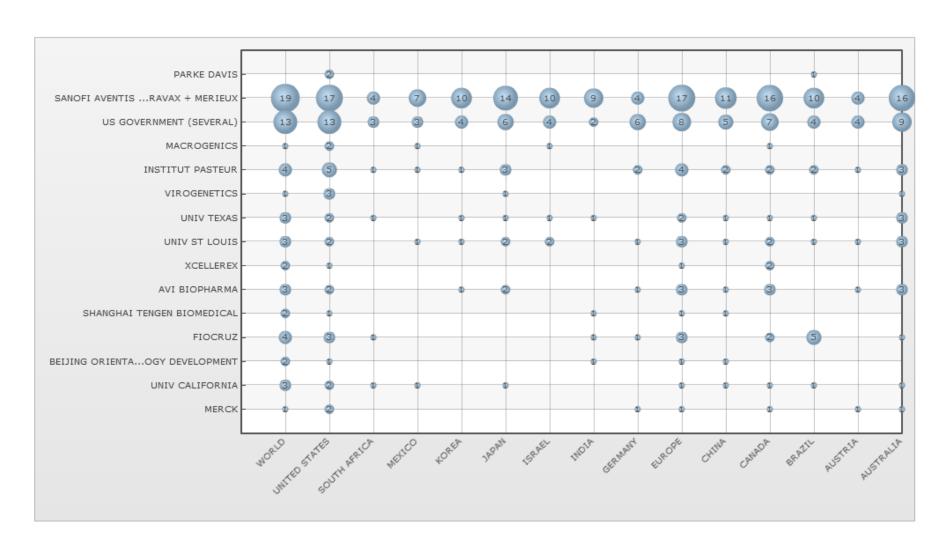
Febre Amarela maiores depositantes



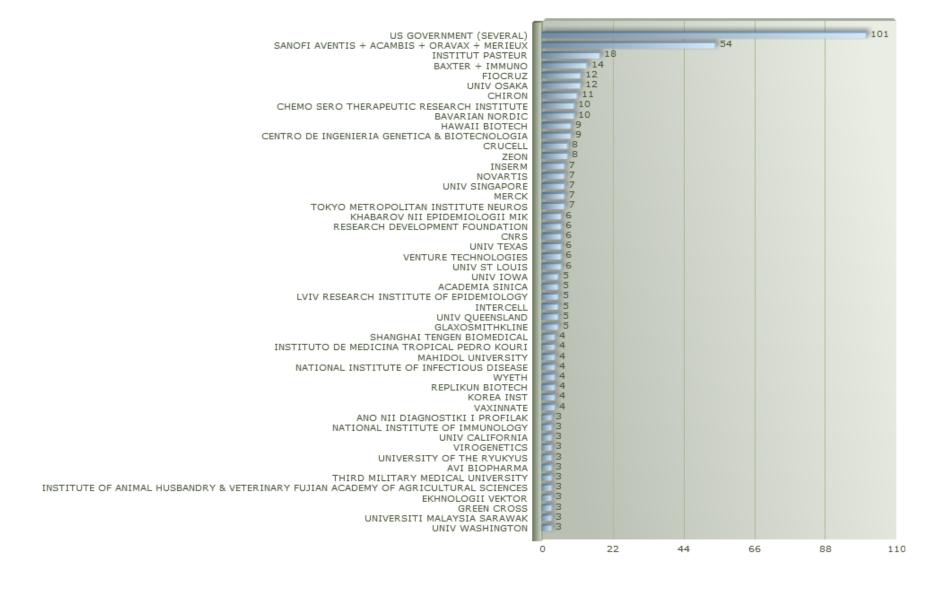
Febre Amarela maiores depositantes evolução temporal



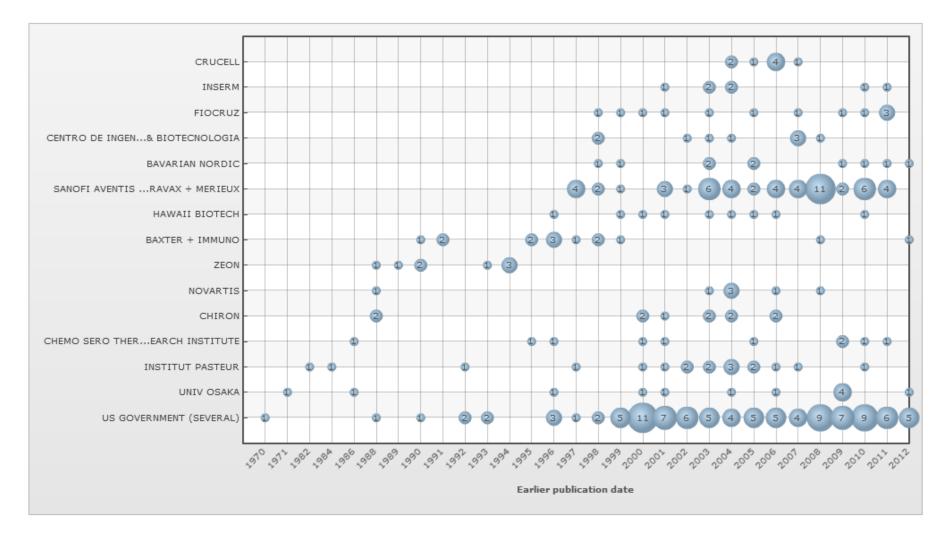
Febre Amarela maiores depositantes cobertura geográfica



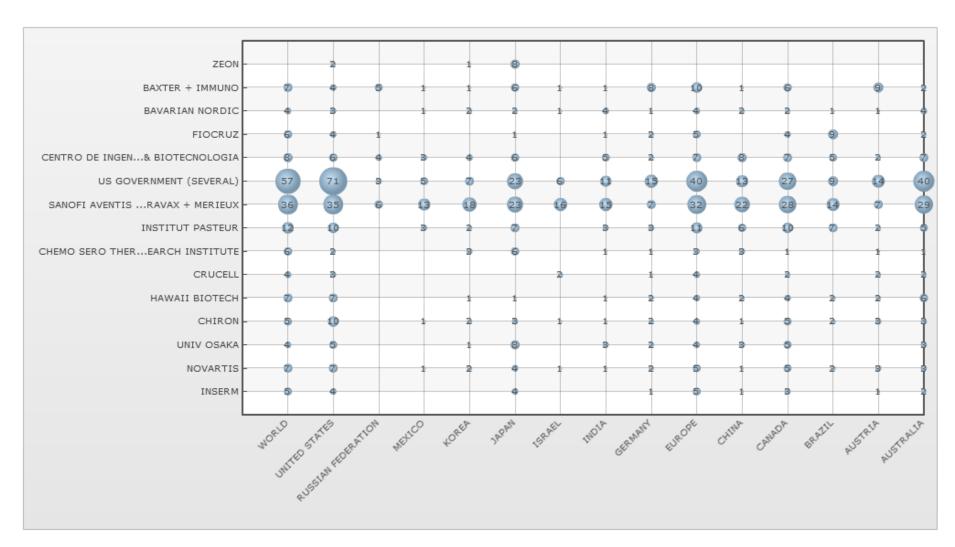
Flavivirus maiores depositantes



Flavivirus maiores depositantes evolução temporal

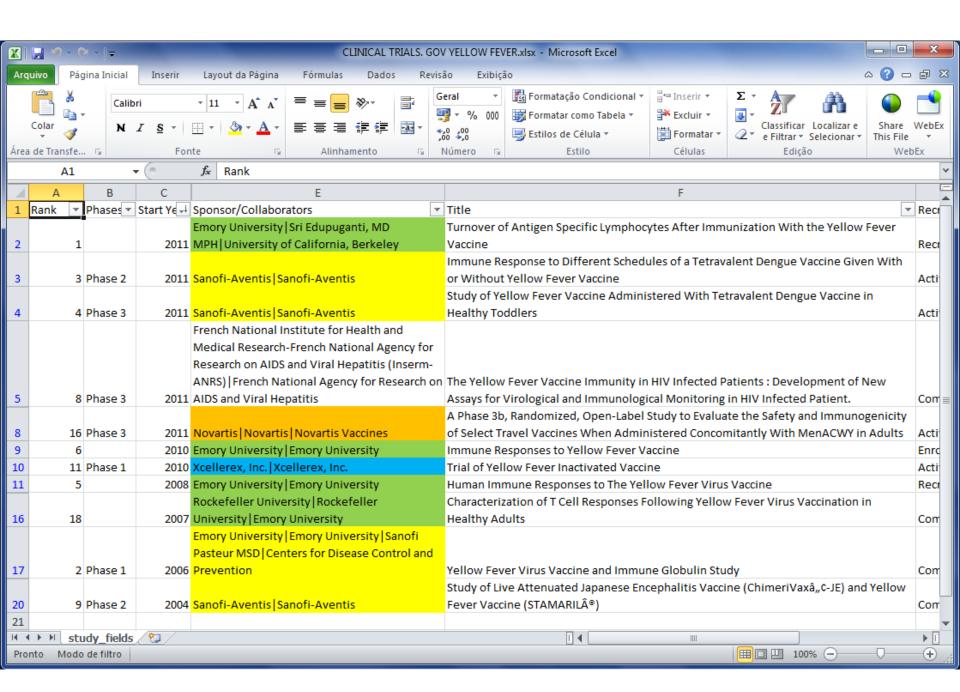


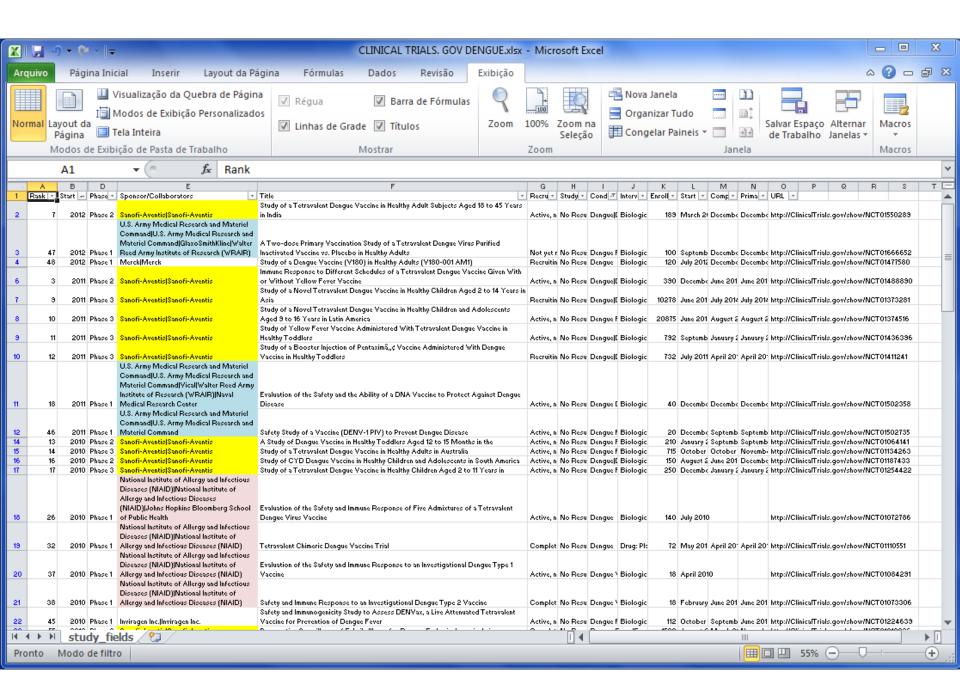
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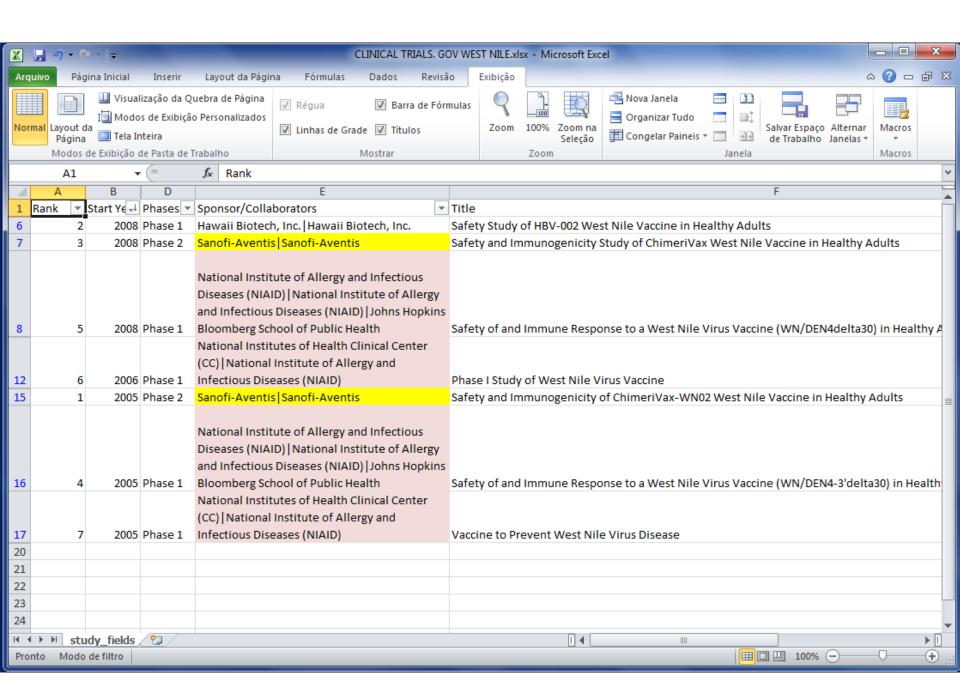


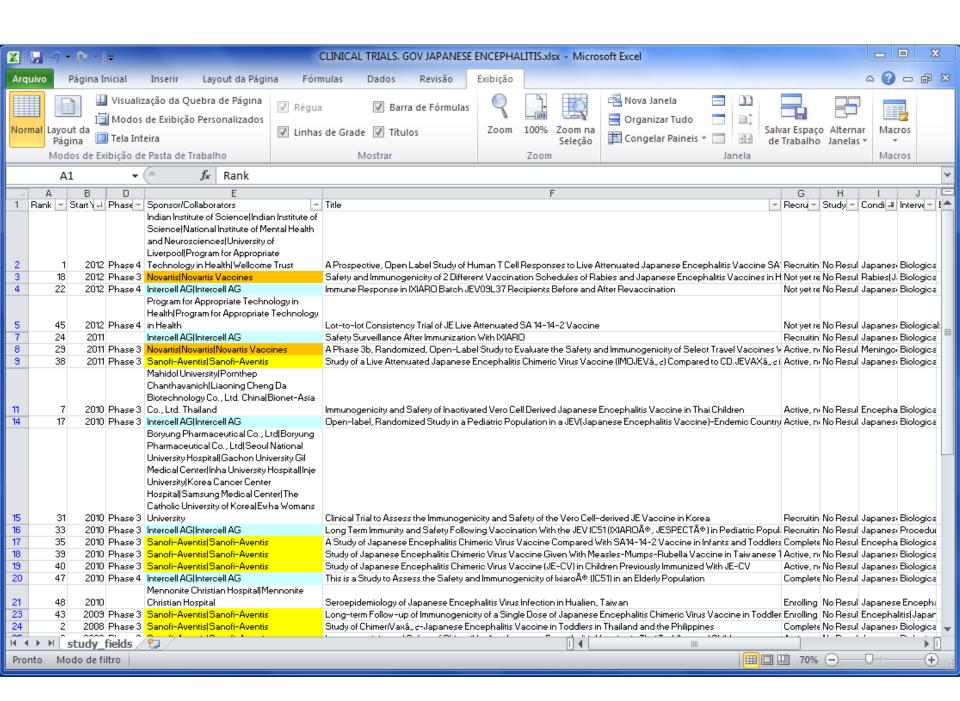
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3	Inhibition of strong midgut alkalinization in larval yellow fever mosquitoes (Aedes aegypti) with HEPES buffer. [\$3.45]	
4	The effect of targeted silencing of ferritin in the yellow fever mosquito, Aedes aegypti. [\$3.45]	
5	Identification and characterization of a novel ferritin subunit from Aedes aegypti. [\$3.45]	
6	The effect of bacterial challenge on ferritin regulation in Aedes aegypti. [\$3.45]	
7	PROBLEMS OF MEDICAL PARASITOLOGY. [\$3.45]	
8	SCANNING ELECTRON MICROSCOPY OF EGGS OF SABETHES CYANEUS. [\$3.45]	
9	Active assessment of adverse events following yellow fever vaccination of persons aged 60 years and more. [\$3.45]	
10	The other half of the insect SLC4 family: a CI/HCO3 anion exchanger from mosquito renal tubules. [\$3.45]	
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4	Identification of three H-2K(d) restricted CTL epitopes of NS4A and NS4B protein from Yellow fever 17D vaccine. [\$3.45]	
■ 5	T-Cell Memory Responses Elicited by Yellow Fever Vaccine are Targeted to Overlapping Epitopes Containing Multiple HLA-I and -II Binding Motifs. [\$3.45]	
6	A Randomized, Double-Blind, Controlled Trial of the 17D Yellow Fever Virus Vaccine Given in Combination with Immune Globulin or Placebo: Comparative Viremia and Immunogenicity. [\$3.45]	
7	17DD and 17D-213/77 Yellow Fever Substrains Trigger a Balanced Cytokine Profile in Primary Vaccinated Children. [\$3.45]	
8	Detection of Anti-Yellow Fever Virus Immunoglobulin M Antibodies at 3-4 Years Following Yellow Fever Vaccination. [\$3.45]	
	Quality control for yellow fever vaccines used in the Brazilian National Immunization Program.	



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2	The Synergistic Effect of Combined Immunization with a DNA Vaccine and Chimeric Yellow Fever/Dengue Virus Leads to Strong Protection against Dengue. [\$3.45]	
3	Safety and Immunogenicity of Yellow Fever Vaccine in Patients Receiving Systemic Corticosteroid Therapy: An Observational Cohort Study. [\$3.45]	
4	Identification of three H-2K(d) restricted CTL epitopes of NS4A and NS4B protein from Yellow fever 17D vaccine. [\$3.45] This answer is also in CABA, CAPLUS, EMBASE, ESBIOBASE, MEDLINE, PASCAL, SCISEARCH	
■ 5	T-Cell Memory Responses Elicited by Yellow Fever Vaccine are Targeted to Overlapping Epitopes Containing Multiple HLA-I and -II Binding Motifs. [\$3.45]	
6	A Randomized, Double-Blind, Controlled Trial of the 17D Yellow Fever Virus Vaccine Given in Combination with Immune Globulin or Placebo: Comparative Viremia and Immunogenicity. [\$3.45] This answer is also in CABA, EMBASE, MEDLINE, SCISEARCH	
7	17DD and 17D-213/77 Yellow Fever Substrains Trigger a Balanced Cytokine Profile in Primary Vaccinated Children. [\$3.45]	
8	Detection of Anti-Yellow Fever Virus Immunoglobulin M Antibodies at 3-4 Years Following Yellow Fever Vaccination. [\$3.45]	



Em relação a informações sobre esforços de P&D de terceiros...



Exemplo: Flavivirus (ADIS R&D Insight)

A	А	В	С	Е
1	PRODUCT NAME	COMPANY	HIGHEST DEVPT PHASE	DATABASE -
	BERNA-YF; FLAVIMUN(R); YELLOW FEVER VACCINE - CRUCELL; attenuated yellow fever (YF) vaccine of the 17D strain	CRUCELL; BERNA BIOTECH	03. PREREGISTRATION	ADISINSIGHT
	JAPANESE ENCEPHALITIS VACCINE - BORYUNG PHARMACEUTICAL; KD 287; KD-287; VERO CELL-DERIVED INACTIVATED JAPANESE ENCEPHALITIS VACCINE KD-287	BORYUNG PHARMACEUTICAL; BORYUNG	04. PHASE III	ADISINSIGHT
	CHIMERIVAX-DENGUE; ATTENUATED; CHIMERIVAX(TM) TETRAVALENT DENGUE VACCINE; CHIMERIVAX(TM)-DEN1-4; CYD DENGUE VACCINE; DENGUE SEROTYPE 1; DENGUE VACCINE TETRAVALENT - SANOFI; LIVE; TETRAVALENT DENGUE VACCINE; 2; 3; 4 VIRUS VACCINE	SANOFI PASTEUR; ACAMBIS; INTERNATIONAL VACCINE INSTITUTE	04. PHASE III	ADISINSIGHT
15	JAPANESE ENCEPHALITIS VACCINE - BHARAT BIOTECH; JENVAC	BHARAT BIOTECH	05. PHASE II	ADISINSIGHT
16	CHIKUNGUNYA VIRUS VACCINE - INVIRAGEN; CHIKV - INVIRAGEN	INVIRAGEN; SINGVAX; DUKE-NUS GRADUATE MEDICAL SCHOOL SINGAPORE	05. PHASE II	ADISINSIGHT
	DENVAX(TM); NEEDLE-FREE DENGUE VACCINE; TETRAVALENT HYBRID DENGUE VIRUS VACCINE - INVIRAGEN/CDC/NIAID. DENVax is a tetravalent (four-component) combination vaccine containing the original attenuated DEN-2 PDK-53 vaccine and each of the chimeric vaccines (DEN-2/1, DEN-2/3 and DEN-2/4).	INVIRAGEN; CENTERS FOR DISEASE CONTROL AND PREVENTION; NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES; NATIONAL INSTITUTES OF HEALTH (USA); DUKE-NUS GRADUATE MEDICAL SCHOOL SINGAPORE; PHARMAJET; UNIVERSITY OF	05. PHASE II	ADISINSIGHT
18	DENGUE VACCINE - GLAXOSMITHKLINE	WALTER REED ARMY INSTITUTE OF RESEARCH; GLAXOSMITHKLINE; OSWALDO CRUZ FOUNDATION	05. PHASE II	ADISINSIGHT
	HILTONOL(R); P.I.C.L.C.; POLY ICLC; POLY-ICLC; POLYINOSINIC POLYCYTIDYLIC ACID; POLYRIBOINOSINIC-POLYRIBOCYTIDYLIC ACID- POLYLYSINE CARBOXYMETHYLCELLULOSE; POLYRIBOINOSINIC- POLYRIBOCYTIDYLIC ACID	ONCOVIR; NATIONAL CANCER INSTITUTE (USA); UNIVERSITY OF PITTSBURGH	05. PHASE II	ADISINSIGHT

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	Successful vaccine developments at Themis Bioscience, Pasteur Institute Technology proves its effective potential. [\$7.60]	
2	iBio selects proprietary recombinant C1 inhibitor for clinical development. [\$7.60]	
	Sanofi Pasteur's Val-de-Reuil site increase yellow fever vaccines capacity. Sanofi Pasteur Val-de-Reuil monte en puissance contre la fievre jaune. [\$7.60]	

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□ 3	News and press releases: Committee for Medicinal Products for Veterinary Use (CVMP) Meeting of 9-11 Apr 2013: CVMP opinions on veterinary medicinal products. [\$7.60]	
4	Pending EC decision: Equilis West Nile , inactivated chimeric Flavivirus strain YF-WN. Opinion date: 11-Apr-2013. [\$7.60]	
■ 5	Successful vaccine developments at Themis Bioscience, Pasteur Institute Technology proves its effective potential. [\$7.60]	
6	News and press releases: Committee for Medicinal Products for Veterinary Use (CVMP) meeting of 8-10 Jan 2013: Pharmacovigilance. [\$7.60]	
7	News and press releases: Committee for Medicinal Products for Veterinary Use (CVMP) meeting of 10-12 Jul 2012: Pharmacovigilance. [\$7.60]	

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2	Intercell AG announces 4Q and preliminary full year 2012 financial results and business update: Business highlights: Solid IXIARO/JESPECT sales growth performance. [\$7.60]	
3	Indian Immunologicals to develop Chikungunya and Japanese encephalitis vaccines. [\$7.60]	
4	Intercell announces pediatric approval of its Japanese Encephalitis vaccine in Europe. [\$7.60]	
5	Vabiotech licenses Inviragen technology for Japanese encephalitis vaccine production. [\$7.60]	
6	Bharat Bio to launch Japanese encephalitis vaccine by Apr 2013. [\$7.60]	
7	Proposed Merger of Equals between Vivalis and Intercell - Creation of a European biotech leader in vaccines and antibodies. [\$7.60]	
8	Intercell receives CHMP positive opinion for the pediatric indication of its Japanese Encephalitis vaccine in Europe. [\$7.60]	
■9	JEEV Infusing life into humanity. [\$7.60]	
10	Vivalis to buy Intercell AG in European biotech merger for \$174 M. [\$7.60]	
■ 11 Vaccine producer Intercell and Vivalis merge. Impfstoffhersteller Intercell und Vivalis fusionieren. [\$7.60]		
12	Sanofi Pasteur launches next generation Japanese encephalitis vaccine in Thailand. [\$7.60]	
13	Sanofi Pasteur launches Japanese encephalitis vaccine in Australia. [\$7.60]	
1 /	Sanofi Pasteur launches Imojev first single-dose vaccine against Japanese encephalitis in	



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Results for <u>Search Question</u>:

vaccin? AND Publication Year: 2012-current AND dengue

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1	Participation in Global Health Innovative Technology Fund (GHIT Fund). [\$7.60]	
2	A*STAR: Australia and Singapore join forces to tackle emerging infectious diseases. [\$7.60]	
■ 3	VaxInnate awarded US grant to develop recombinant vaccine for dengue. [\$7.60]	
4	Successful vaccine developments at Themis Bioscience, Pasteur Institute Technology proves its effective potential. [\$7.60]	
5	Nagasaki University and Astellas launch collaborative research for screening new anti-dengue virus drugs for neglected tropical diseases. [\$7.60]	
6	European vaccines market poised for growth. [\$7.60]	
7	Dengue fever vaccine proves effective. [\$7.60] This answer is also in CIN	
8	Sanofi Pasteur obtains mixed results for dengue vaccine trial. Vaccins: resultats mitiges de Sanofi Pasteur contre la dengue. [\$7.60]	
9	Dengue weapons. [\$7.60]	
10	Sanofi Pasteur announces publication in The Lancet of world's first efficacy results for its dengue vaccine candidate. [\$7.60]	
11	Sanofi (France) dengue vaccine less effective than hoped. [\$7.60]	
12	Sanofi (France)'s world first dengue vaccine beats 3 virus strains [\$7 60]	



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8	Sanofi Pasteur obtains mixed results for dengue vaccine trial.	
0	Vaccins: resultats mitiges de Sanofi Pasteur contre la dengue. [\$7.60]	
9	Dengue weapons. [\$7.60]	
10	Sanofi Pasteur announces publication in The Lancet of world's first efficacy results for its dengue vaccine candidate. [\$7.60]	
11	Sanofi (France) dengue vaccine less effective than hoped. [\$7.60]	
12	Sanofi (France)'s world first dengue vaccine beats 3 virus strains. [\$7.60]	
13	Sanofi (France)'s world first dengue vaccine beats 3 virus strains. [\$7.60]	
14	Panacea Biotec: Hard hit by WHO. [\$7.60]	
15	BioDiem licenses hepatitis vaccine tech from UC [\$7.60]	
16	BioDiem sets sights on dengue fever vaccine. [\$7.60]	
17	BioDiem closes dengue fever deal. [\$7.60]	
18	BioDiem, ANU sign Dengue fever vaccine technology agreement. [\$7.60]	
19	BioDiem Ltd signs full agreement with Australian National University for dengue fever vaccine technology. [\$7.60]	
2 0	Australian National University to Grant BioDiem Ltd exclusive licence for novel technology to target infectious diseases. [\$7.60]	
21	BioNet shifts strategy to new multipurpose vaccines. [\$7.60]	
22	MNCs circle, descend on Indian vaccine market: Introduction of immunisation programme and aggressive product rollout by domestic firms are prompting MNCs to strengthen presence. [\$7.60]	
23	US Navy advances dengue DNA vaccine using Vical Inc's vaxfectin adjuvant. [\$7.60]	
	Titles from CIN in Most Recent Order	
2 4	Dengue fever vaccine proves effective [\$6.10] This answer is also in CBNB	

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U.S. Navy Advances Dengue DNA Vaccine Using Vical's Vaxfectin® Adjuvant

03/05/2012

SAN DIEGO, March 5, 2012 (GLOBE NEWSWIRE) -- Vical Incorporated (Nasdaq:VICL) today announced that the Naval Medical Research Center (NMRC) has initiated a Phase 1 human clinical trial of a tetravalent dengue DNA vaccine formulated with the company's Vaxfectin® adjuvant. The trial is based on exciting efficacy data from a nonhuman primate study recently published in the journal Vaccine¹. Vical manufactured the vaccine and the adjuvant for both the preclinical and clinical studies, and is providing regulatory and clinical expertise to NMRC for the dengue program.

Vical completed three prior Phase 1 trials, with no safety issues and no dose-limiting toxicity, of Vaxfectin®-formulated DNA vaccines against H5N1 and H1N1 pandemic influenza.

Under a prior Collaborative Research and Development Agreement (CRADA) with Vical, NMRC developed a tetravalent DNA vaccine (TVDV) containing genes encoding the pre-membrane (prM) and envelope (E) proteins for all four serotypes of dengue virus, and formulated with Vical's Vaxfectin[®] adjuvant. Both Vaxfectin[®]-formulated and unformulated vaccines are now being evaluated in Phase 1 human testing. A total of 40 subjects will be assigned to three dose groups: a low dose TVDV without adjuvant, a low dose TVDV with Vaxfectin[®] adjuvant, or a high dose TVDV with Vaxfectin[®] adjuvant. Vaccines will be administered by intramuscular injections on days 0, 30 and 90, with follow-up through approximately one year. Key endpoints in the trial will be safety and immunogenicity.

The recently published preclinical TVDV immunogenicity and challenge data indicated that Vaxfectin® significantly improved neutralizing antibody responses and significantly enhanced protection against challenge. Nonhuman primates received the tetravalent DNA vaccine, formulated with or without the Vaxfectin® adjuvant, or a blank DNA control, on days 0, 28, and 84. All four (100%) rhesus macaques receiving the Vaxfectin®-formulated vaccine developed neutralizing antibodies to all four serotypes of dengue by one month after the second injection, compared with none of the four (0%) macaques receiving the unformulated vaccine and none of the three (0%) unvaccinated control animals. By one month after the third injection, all (100%) macaques in both vaccine groups (Vaxfectin®-formulated and unformulated) developed neutralizing antibodies to all four serotypes of dengue, compared with none (0%) of the unvaccinated control animals.

Em relação a opiniões de experts...



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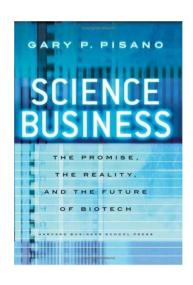
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 Quais são as perguntas a serem respondidas?



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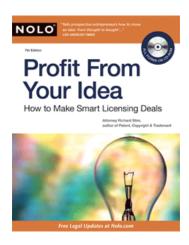


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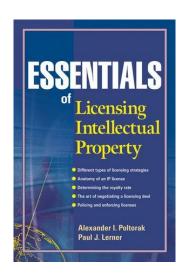


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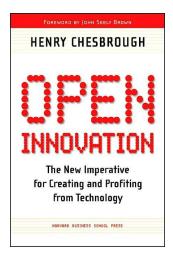
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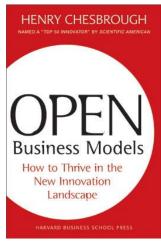


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Muito obrigado pela atenção!

Henry Suzuki

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Oficina: Inovação Farmacêutica & Propriedade Intelectual

Universidade Federal do Amapá Macapá, AP 12 de maio de 2017

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