


BizINT
SOLUTIONS



BizInt Smart Charts *for Patents* 3.5

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PIUG Biotech 2013
John Willmore, VP Product Development
February 26, 2012 – Cambridge, MA

BizInt Smart Charts 2013

Launched in 1998... DWPI on STN

Unsaved1


Derwent World Patents Index: Mousetraps

	Title	Patent Assignee	Patent Family			Derwent Class	Manual Code	Image	Abstract
			Patent	Kind	Date				
1	Bait-free mouse catcher.	MENG S	CN 1762213	A	20060426	P14			CN 1762213 A UPAB: 200603 NOVELTY: The invention provides a mouse trap without bait, comprising: main body cover (1), overhang door (6), door line door ridge (3), switch board (4), on-off lever (5) and the lever line support (9), etc. The main body cover is in rectangular shape, two ports are the door of the mouse trap, the overhang door is installed near the door upon two ends [CONT]
2	High voltage electronic rat eradication equipment.	SHANGHAI XIANGMING HIGH SCHOOL	CN 1732774	A	20060215	P14 U24 V04 X25	EPI U24-D01K; V04-T01C; X25-X02		CN 1732774 A UPAB: 200603 NOVELTY: The invention relates to a high-pressure electronic mousetrap. In China, trouble of mouse is serious, said invention discloses a high pressure electronic mouse trap, including: battery case (1), electronic device for increasing voltage (2), upper and lower boards (11, 12), link spring (13), electro pad (14) and swaying contacting switch (15) springs are [CONT]
3	Animal e.g. mouse, trap for use in e.g. house, has safety arm attached to top portion of screw attachment and maneuvered over bow, where safety arm is rotated by user with use of lever.	CRIDER J B CRISPENS J R	US 2006064922 WO 2006036767	A1 A2	20060330 20060406	P14			US2006064922 A UPAB: 2006 NOVELTY: The trap has a lever located above a collar and attached to a top portion of a screw attachment. A safety arm (5) is attached to the top portion of the screw attachment and is maneuvered over a bow (12). The safety arm is rotated by a user with the use of the lever. The screw

Launched in 1998... DWPI on STN

Unsaved1

Derwent World Patents Index: Mousetraps

	Title	Patent Assignee	Patent Family			Derwent Class	Manual Code	Image	Abstract
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1	Bait-free mouse catcher.	MENG S	CN 1762213	A	20060426	P14		CN 1762213 A UPAB: 200603 NOVELTY: The invention provides a mouse trap without bait, comprising: main body cover (1), overhang door (6), door line	
2	High voltage electronic rat eradication equipment.	SHANGHAI XIANGMING HIGH SCHOOL						B: 200603 tion relative ronic des trouble d aid invent ssure p, includi ronic des e(2), upp 12), lin ad(14) an switch(15	
3	Animal e.g. mouse, trap for use in e.g. house, has safety arm attached to top portion of screw attachment and maneuvered over bow, where safety arm is rotated by user with use of lever.	CRIDER J B CRISPENS J R						PAB: 2006 has a leve ar and tion of a s arm (5) is ortion of t nd is bow (12) by a use The screw	

Records: Mousetraps

1: Bait-free mouse catcher.

Bait-free mouse catcher.

Country Count: 1

Patent Family

Patent	Kind	Date	Week	Lang	Pages	Main IPC
CN 1762213	A	20060426	200658			A01M-023-00 ←

Priority Information

Application	Date
CN 2005-10119584	20051117

Application Details

Patent	Kind	Application	Date
CN 1762213	A	CN 2005-A119584	20051117

Inventor: MENG, S
Patent Assignee: MENG S

International Patent Classification
Main: A01M-023-00, A01M-023-20
IPC (7th Edition)
Main: A01M-023-00, A01M-023-20
Derwent Class: P14

BizInt Smart Charts

for Patents

3.5



- **Patent databases:** STN, PatBase, MicroPatent, Questel (Orbit.com, Qweb), Delphion, IDdb, Integrity, Thomson Pharma IP, TotalPatent, Thomson Innovation, **Cortellis**
- **Non-patent literature databases:** Embase, Biosis, Medline, Chemical Abstracts, etc.

15 years later... a variety of patent databases

Combined: Mousetraps (TotalPatent + PatBase)										
Title	Database	Patent Family			International Patent Class	Priority Date	Patent Assignee	Inventor(s)		
		Patent	Kind	Date						
Mousetrap	PatBase	GB 200325448	A0	2003-12-03	A01M23/02	2003-10-31	RECKITT BENCKISER AU PTY LTD RECKITT BENCKISER UK LTD RODGERS BRENDYN MURRAY WATSON DUNCAN MCLEOD WATSON DUNCAN MCLEOD WEST JEFFREY	RODGERS BRENDYN M RODGERS BRENDYN MURRAY WATSON DUNCAN MCLEOD WATSON DUNCAN MCLEOD WEST JEFFREY	Source: present mouse trap enclosure base on each of wherein open po alignment trigger m lever arr means d top and [CONTI	
		AU 2004292376	AA	2005-06-09	A01M23/08					
		WO 05051079	A1	2005-06-09	A01M23/10					
		EP 1691603	A1	2006-08-23	A01M23/18					
		KR 2005110287	A	2006-10-24	A01M23/30					
		BR 200416076	A	2007-01-02	A01M23/00					
		US 2007017149	A	2007-01-25	A01M23/00					
Mousetrap	TotalPatent	US 20070017149	A1	2007-01-25	A01M23/00	2003-10-31	Reckitt Benckiser (Australia) Pty Limited	Brendyn Murray Rodgers Duncan McLeod Watson Jeffrey West	The pres a mouse enclosure base on each of wherein open po alignment trigger m lever arr means d top and arrange	
		AU 2004292376	A1		A01M23/16					
		BR P104160762	A1		A01M23/18					
		BR P10416076	A		A01M23/18					
		EP 1691603	A1		A01M23/30					
		GB 0325446	D0							
		GB 325446	D0							
		KR 1020060110287	A							
		KR 20060110287	A							
		US 20090288332	A1							
		US 7506471	B2							
		WO 2005051079	A1							
		ZA 200603453	A							
		MOUSETRAP	TotalPatent	WO 2005051079	A1					2005-06-09

Identify Common Patents

Combined: Mousetraps (TotalPatent + PatBase)										
Title	Database	Patent Family			International Patent Class	Priority Date	Patent Assignee	Inventor(s)		
		Patent	Kind	Date						
Mousetrap	PatBase	GB 200325448	A0	2003-12-03	A01M23/02	2003-10-31	RECKITT BENCKISER AU PTY LTD RECKITT BENCKISER UK LTD RODGERS BRENDYN MURRAY WATSON DUNCAN MCLEOD WATSON DUNCAN MCLEOD WEST JEFFREY	RODGERS BRENDYN M RODGERS BRENDYN MURRAY WATSON DUNCAN MCLEOD WATSON DUNCAN MCLEOD WEST JEFFREY	Source: present mouse trap enclosure base on each of wherein open po alignment trigger m lever arr means d top and [CONTI	
		AU 2004292376	AA	2005-06-09	A01M23/08					
		WO 05051079	A1	2005-06-09	A01M23/10					
		EP 1691603	A1	2006-08-23	A01M23/18					
		KR 2005110287	A	2006-10-24	A01M23/30					
		BR 200416076	A	2007-01-02	A01M23/00					
		US 2007017149	A	2007-01-25	A01M23/00					
Mousetrap	TotalPatent	US 20070017149	A1	2007-01-25	A01M23/00	2003-10-31	Reckitt Benckiser (Australia) Pty Limited	Brendyn Murray Rodgers Duncan McLeod Watson Jeffrey	The pres a mouse enclosure base on each of wherein open po alignment trigger m lever arr means d top and arrange	
		AU 2004292376	A1		A01M23/16					
		BR P104160762	A1		A01M23/18					
		BR P10416076	A		A01M23/18					
		EP 1691603	A1		A01M23/30					
		GB 0325446	D0							
		GB 325446	D0							
		KR 1020060110287	A							
		KR 20060110287	A							
		US 20090288332	A1							
		US 7506471	B2							
		WO 2005051079	A1							
		ZA 200603453	A							
		MOUSETRAP	TotalPatent	WO 2005051079	A1					2005-06-09

Common Family	
EP 1691603	A01M23/18
EP 1691603	A01M23/18
EP 1691603	A01M23/18

BizInt Smart Charts

for Patents

3.5



Gene sequence databases:

- GenomeQuest: GQPAT, GeneSeq
- STN: USGENE, DGENE, PCTGEN

BizInt Smart Charts 2013

Sample sequence data report

GQPAT Proteins: Antibodies_GenomeQuest						
	Title	Patent Assignee	Seq. ID Number	Organism Species	Alignment	Percent
1	Nucleic acid sequences relating to <i>Bacteroides fragilis</i> for diagnostics and therapeutics	OSCIENT PHARMACEUTICALS CORPORATION WALTHAM, MA	US7090973-8862	<i>Bacteroides fragilis</i>	Q: 1 KV--SNR-LY 7 S: 340 KYDMSNRILY 349	70.00
2	Expression of microbial proteins in plants for production of plants with improved properties	MONSANTO TECHNOLOGY, LLC ST. LOUIS, MO	US7314974-14121	<i>Pseudomonas fluorescens</i>	Q: 1 K-VS--NRLY 7 S: 597 KLVSDLNRLY 606	70.00
3	Production and use of novel peptide-based agents for use with bi-specific antibodies	IMMUNOMEDICS INC. MORRIS PLAINS, NJ	US6962702-0008	Artificial Sequence	Q: 1 RSSQSIVHSMGMTYLQ 16 + S: 24 RSSQSIVHSMGMTYLE 39	93.75
4	Chimeric, human and humanized anti-CSAP monoclonal antibodies	IMMUNIMEDICS, INC. MORRIS PLAINS, NJ	US7387772-0032	Murine sp.	Q: 1 RSSQSIVHSMGMTYLQ 16 + S: 24 RSSQSIVHSMGMTYLE 39	93.75
5	Chimeric, human and humanized anti-CSAp monoclonal antibodies	IMMUNOMEDICS, INC. MORRIS PLAINS, NJ	US7414121-0032	Murine sp.	Q: 1 RSSQSIVHSMGMTYLQ 16 + S: 24 RSSQSIVHSMGMTYLE 39	93.75
6	Production and use of novel peptide-based agents for use with bi-specific antibodies	IMMUNOMEDICS, INC. MORRIS PLAINS, NJ	US7429381-0008	Artificial Sequence	Q: 1 RSSQSIVHSMGMTYLQ 16 + S: 24 RSSQSIVHSMGMTYLE 39	93.75
7	Production and use of novel peptide-based agents for use with bi-specific antibodies	IMMUNOMEDICS INC. MORRIS PLAINS, NJ	US6962702-0012	Artificial Sequence	Q: 1 RSSQSIVHSMGMTYLQ 16 + S: 24 RSSQSIVHSMGMTYLE 39	93.75
8	Production and use of novel peptide-based agents for use with bi-specific antibodies	IMMUNOMEDICS, INC. MORRIS PLAINS, NJ	US7429381-0012	Artificial Sequence	Q: 1 RSSQSIVHSMGMTYLQ 16 + S: 24 RSSQSIVHSMGMTYLE 39	93.75
9	Covalently reactive transition state analogs and methods of use thereof	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM AUSTIN, TX	US6855804-0042	<i>Mus musculus domesticus</i>	Q: 1 RSSQSIVHSMGMTYLQ 16 + S: 24 RSSQSIVHSMGMTYLE 39	93.75
	Covalently reactive transition	ADLER, BENJAMIN	US7524663-0042	<i>Mus musculus</i>	Q: 1 RSSQSIVHSMGMTYLQ 16	93.75

Sample sequence data report - features

GQPAT Proteins: Antibodies_GenomeQuest						
	Title	Patent Assignee	Seq. ID Num	Alignment	Percentage	
1	Nucleic acid sequences relating to <i>Bacteroides fragilis</i> for diagnostics and therapeutics	OSCIENT PHARMACEUTICALS CORPORATION WALTHAM, MA	US7090973-C	Q: 1 KV--SMR-LY 7 S: 340 KVDMSNRILY 349	70.00	
2	Expression of microbial proteins in plants for production of plants with improved properties	MONSANTO TECHNOLOGY, LLC ST. LOUIS, MO	US7314974-1	Q: 1 K-VS--NRLY 7 S: 597 KLVSDLNRLY 606	70.00	
3	Production and use of novel peptide-based agents for use with bi-specific antibodies	IMMUNOMEDICS INC. MORRIS PLAINS, NJ	US6962702-C	Q: 1 RSSQSIVHSGNGTYLQ 16 S: 24 RSSQSIVHSGNGTYLE 39	93.75	
4	Chimeric, human and humanized anti-CSAP monoclonal antibodies	IMMUNOMEDICS, INC. MORRIS PLAINS, NJ	US7387772-C	Q: 1 RSSQSIVHSGNGTYLQ 16 S: 24 RSSQSIVHSGNGTYLE 39	93.75	
5	Chimeric, human and humanized anti-CSAP monoclonal antibodies	IMMUNOMEDICS, INC. MORRIS PLAINS, NJ	US7414121-C	Q: 1 RSSQSIVHSGNGTYLQ 16 S: 24 RSSQSIVHSGNGTYLE 39	93.75	
6	Production and use of novel peptide-based agents for use with bi-specific antibodies	IMMUNOMEDICS, INC. MORRIS PLAINS, NJ	US7429381-C	Q: 1 RSSQSIVHSGNGTYLQ 16 S: 24 RSSQSIVHSGNGTYLE 39	93.75	
7	Production and use of novel peptide-based agents for use with bi-specific antibodies	IMMUNOMEDICS INC. MORRIS PLAINS, NJ	US6962702-C	Q: 1 RSSQSIVHSGNGTYLQ 16 S: 24 RSSQSIVHSGNGTYLE 39	93.75	
8	Production and use of novel peptide-based agents for use with bi-specific antibodies	IMMUNOMEDICS, INC. MORRIS PLAINS, NJ	US7429381-C	Q: 1 RSSQSIVHSGNGTYLQ 16 S: 24 RSSQSIVHSGNGTYLE 39	93.75	
9	Covalently reactive transition state analogs and methods of use thereof	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM AUSTIN, TX	US6885804-C	Q: 1 RSSQSIVHSGNGTYLQ 16 S: 24 RSSQSIVHSGNGTYLE 39	93.75	
	Covalently reactive transition state analogs and methods of use thereof	ADLER, BENJAMIN	US7524663-C	S: 24 RSSQSIVHSGNGTYLE 39		

Patent and sequence data in one report

Combined: combined orbit ab and gq three seq								
	Title	Database	ECLA Class	Patent Family			Patent Sequence Location	Percentage Identity
				Patent	Kind	Date		
3	COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND TREATMENT OF TUMOR	FAMPAT	A61K-047/48T2C12P A61K-047/48T4B28 A61K-047/48T4B30 C07K-016/28 C07K-016/30 G01N-033/574V4	WO 2011066503 CA 2781887 US 20110137016 TW 201124531 WO 2011066503 AR 79217 AU 2010324686 IL 219420 EP 2507264	A2 A1 A1 A A3 A1 A1 D0 A2	20110603 20110603 20110609 20110716 20111027 20120104 20120628 20120628 20121010		
4	New isolated antibody comprising complementarity determining region sequence, useful for e.g. treating mammal having cancerous tumor comprising cells (ovarian or lung cancer cells) that express TAT211 polypeptide.	Derwent GeneSeq		WO2011066503		20110603	Claim 34; SEQ ID NO 2; 200pp; English.	88.37
5	New isolated antibody comprising complementarity determining region sequence, useful for e.g. treating mammal having cancerous tumor comprising cells (ovarian or lung cancer cells) that express TAT211 polypeptide.	Derwent GeneSeq		WO2011066503		20110603	Disclosure; SEQ ID NO 1; 200pp; English.	100.00
6	COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND TREATMENT OF TUMOR	GQPAT Proteins	C07K16/30 C07K16/28	WO2011066503 AR079217 TW201124531 US20110137016		20110603	claim: 1	88.37
7	COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND TREATMENT OF TUMOR	GQPAT Proteins	C07K16/30 C07K16/28	US20110137016 AR079217 TW201124531 WO2011066503		20110609	probable disclosure (not found by automated parsing)	88.37
8	COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND TREATMENT OF TUMOR	GQPAT Nucleotides	C07K16/30 C07K16/28	US20110137016 AR079217		20110609	probable disclosure (not found by automated parsing)	100.00

Multiple query results from GenomeQuest

GQPAT Proteins: gq_hwo_query		Query ID	Alignment	Percentage Identity
1	COMPOSITIONS AND METHODS FOR THE TREATMENT OF IMMUNE RELATED DISEASES	ALAT2_HUMAN	1 MGRRAALVRRGCGPRTSFWGRGQSEAAAEASAVLFRPERSRREILILEDDNQYAV 60 :: 1 MGRRAALVRRGCGPRTSFWGRGQSEAAAEASAVLFRPERSRREILILEDDNQYAV 60 61 EYAVDGPVLRAGEIELELGGCIKNSFTVIRAMTGDARMSGQQPITFLDQNALCTYR 120 ::	100.00
2	NOVEL ALANINE TRANSAMINASE ENZYMES AND METHODS OF USE	ALAT2_MOUSE	1 MGRRAALVRRGCGPRTSFWGRGQSEAAAEASAVLFRPERSRREILILEDDNQYAV 60 :: 1 MGRRAALVRRGCGPRTSFWGRGQSEAAAEASAVLFRPERSRREILILEDDNQYAV 60 61 EYAVDGPVLRAGEIELELGGCIKNSFTVIRAMTGDARMSGQQPITFLDQNALCTYR 120 ::	99.81
3	COMPOSITIONS AND METHODS FOR THE TREATMENT OF IMMUNE RELATED DISEASES	ALAT2_MOUSE	1 MGRRAALVRRGCGPRTSFWGRGQSEAAAEASAVLFRPERSRREILILEDDNQYAV 60 :: 1 MGRRAALVRRGCGPRTSFWGRGQSEAAAEASAVLFRPERSRREILILEDDNQYAV 60 61 EYAVDGPVLRAGEIELELGGCIKNSFTVIRAMTGDARMSGQQPITFLDQNALCTYR 120 ::	92.93

BizInt Smart Charts 2013

Combining multiple queries

Create Combined Chart Wizard

Step 3 - Select options for new combined chart:

Enter new chart title:
 Finish

Select the operation you would like to perform:

Combine charts from different databases.
 Build a report from different sources, aligning common fields. < Back

Add additional results from same search.
 Create one report from results saved in several files. Cancel

Combine without removing duplicates.
 Useful for gene sequence charts from multiple queries.

Create one report from results saved in several files.

Help

Advanced...

BizInt Smart Charts 2013



- Customized version of **VantagePoint** designed for BizInt Smart Charts users.
- Provides tools for **normalization, cleanup, analysis and visualization.**
- Uses the XML Smart Data Exchange format.
- Sold separately



BizInt Smart Charts 2013

Tools to cleanup inventors, companies, etc.

Item Name	Num Records
GENENTECH	3
HOFFMANN LA ROCHE	3
(HOFF) HOFFMANN LA ROCHE & CO AG...	1
HOFFMANN LA ROCHE	2
SYNTEX	1
SAITAMA MEDICAL SCHOOL	3
SAITAMA MEDICAL SCHOOL	1
SAITAMA MEDICAL UNIVERSITY	2
INCYTE	2
AICHI PREFECTURE	1
ALMAC DIAGNOSTICS	1
VAN ANDEL RESEARCH INSTITUTE	1
ANDEL INSTITUTE VAN	1
VAN ANDEL RESEARCH INSTITUTE	1
ADVATECHNOLOGIES	1
APPLERA CORPORATION NORWALK, CT	1
ARRADx LIMITED	1
ASTELLAS PHARMA INC	1
BLUE VALENCE TECHNOLOGIES	1
CELL SIGNALING TECHNOLOGY	1
CHUGAI PHARMACEUTICAL	1
COMERICA BANK	1
COMPUGEN	1

BizInt Smart Charts 2013

Enhance reports – nor

Mousetraps 2005-2007 (DWPI, MP, PatBase, TP, Orbit)					Inventor(s)	Inventor(s): (Cleaned)
Title	Database	Image	Patent Assignee	As		
1 Mousetrap	PatBase		RECKITT BENCKISER AU PTY LTD RECKITT BENCKISER UK LTD RODGERS BRENDYN MURRAY WATSON DUNCAN MCLEOD WEST JEFFREY	REC REC	RODGERS BRENDYN M RODGERS BRENDYN MURRAY WATSON DUNCAN M WATSON DUNCAN MC LEOD WATSON DUNCAN MCLEO WEST JEFFREY	RODGERS, Brendyn, Murray WATSON, Duncan, McLeod WEST, Jeffrey
1 Mouse trap used at home has enclosure which is provided with top and base having aperture and indentation that can be aligned to open enclosure for entry of mouse, such that contra-rotation of top relative to base is enabled to trap mouse.	Denvent World Patents Index		RECKITT BENCKISER AUSTRALIPTY LTD RECKITT BENCKISER UK LTD	REC REC	RODGERS, B M WATSON, D M WEST, J	RODGERS, Brendyn, Murray WATSON, Duncan, McLeod WEST, Jeffrey
1 MOUSETRAP	FAMPAT			REC		
1 MOUSETRAP	TotalPatent		RECKITT BENCKISER (Australia) Pty Limited RECKITT BENCKISER (UK) LIMITED Reckitt Benckiser (Australia) Pty Limited	REC REC REC	RODGERS BRENDYN MURRAY WATSON DUNCAN MCLEOD WEST JEFFREY	RODGERS, Brendyn, Murray WATSON, Duncan, McLeod WEST, Jeffrey
1 MOUSETRAP	TotalPatent		Reckitt Benckiser (Australia) Pty Limited	REC		
1 Mousetrap	TotalPatent		Reckitt Benckiser (Australia) Pty Limited	REC		
1 Portable electrical trap for capturing and killing a mouse, has vacuum source which sucks the mouse fully into a collection chamber within which the mouse is subsequently suffocated.	Denvent World Patents Index		JORDAN C		RODGERS, Brendyn, Murray WATSON, Duncan, McLeod WEST, Jeffrey	RODGERS, Brendyn, Murray WATSON, Duncan, McLeod WEST, Jeffrey
2 Portable electrical mouse trap	MicroPatent					
2 Portable electrical mouse trap	TotalPatent		JORDAN, SR. CHARLES		RODGERS, Brendyn Murray WATSON, Duncan McLeod WEST, Jeffrey	RODGERS, Brendyn, Murray WATSON, Duncan, McLeod WEST, Jeffrey
3 Safety disposable mouse trap	PatBase		CRISPENS JACQUELYN R CRIDER JACK B SR		RODGERS, Brendyn Murray WATSON, Duncan McLeod WEST, Jeffrey	RODGERS, Brendyn, Murray WATSON, Duncan, McLeod WEST, Jeffrey
3 Animal e.g. mouse, trap for use e.g. house, has safety arm attached to top portion of screw attachment and maneuvered over bow, where safety arm is rotated	Denvent World Patents Index		CRIDER J B CRISPENS J R		Brendyn Murray Rodgers Duncan McLeod Watson Jeffrey West	RODGERS, Brendyn, Murray WATSON, Duncan, McLeod WEST, Jeffrey

Normalized names

Enhance re

Mousetraps 2005-2007 (DWPI, MP, PatBase, TP, Orbit)			Patent Assignee	Assignees - Companies Only (Vantage Point)	Inventor(s) - Normalized (Vantage Point)
1 Mousetrap	PatBase		RECKITT BENCKISER AU PTY LTD RECKITT BENCKISER UK LTD RODGERS BRENDYN MURRAY WATSON DUNCAN MCLEOD WEST JEFFREY	RECKITT BENCKISER	RODGERS BRENDYN MURRAY WATSON, Duncan, McLeod WEST, Jeffrey WATSON DUNCAN MCLEO
1 Mouse trap used at home has enclosure which is provided with top and base having aperture and indentation that can be aligned to open enclosure for entry of mouse, such that contra-rotation of top relative to base is enabled to trap mouse	Thomson Innovation - DWPI		RECKITT BENCKISER AUSTRALIA PTY LTD RECKITT BENCKISER UK LTD	RECKITT BENCKISER	RODGERS BRENDYN MURRAY WATSON, Duncan, McLeod WEST, Jeffrey
2 Portable electrical mouse trap	TotalPatent				Jordan, Sr. Charles
3 Safety disposable mouse trap	FAMPAT				CRIDER, Jack B. Sr. Crispens, Jacquelyn, R.
5 Mousetrap	PatBase		CRIDER JACK B SR CRISPENS JACQUELYN R		RODGERS BRENDYN MURRAY WATSON, Duncan, McLeod
6 Mousetrap for use in garden, has catch container designed as bottle and including pivot that is twistably supported on support plate of support rack, where vertical axis of container runs through center of gravity of container	TotalPatent				WENK KARL HEINZ
7 High voltage electronic rat eradication equipment	FAMPAT		RECKITT BENCKISER NV RECKITT BENCKISER AU PTY LTD	RECKITT BENCKISER	HUANG ZENGXIN YAN

Filtered Assignees


Vantage Point – BizInt Smart Charts Edition

- Cleanup
- Normalization via fuzzy match and thesaurus
- Concept extraction
- Keyword extraction
- Clustering
- Filtering
- And much more...

BizInt Smart Charts 2013


Filtering patent authorities

Title	Database	Patent Family			Patent Family: US, WO, EP, GB, FR		
		Patent	Kind	Date	Patent	Kind	Date
3. Methods of testing for bronchial asthma or chronic obstructive pulmonary disease	3.1 FAMPAT	EP 1394274	A2	20040303	EP 1394274	A2	20040303
	3.2 GENESEQ link	JP 2004121218	A	20040422	EP 1394274	A3	20040526
	3.3 GENESEQ link	EP 1394274	A3	20040526	US 20050208496	A1	20050922
	3.4 GPATPRT link	US 20050208496	A1	20050922			
	3.5 GPATPRT link						
	3.6 GPATPRT link						
	3.7 GPATNUC link						
	3.8 GPATNUC link						
	3.9 GPATNUC link						
	3.1 FAMPAT						
4. Primers for synthesizing full length cDNA clones and their use	4.1 FAMPAT	EP 1130094	A2	20010905	EP 1130094	A2	20010905
	4.2 FAMPAT	EP 1130094	A3	20011121	EP 1130094	A3	20011121
	4.3 GENESEQ link	JP 2002017375	A	20020122			
	4.4 GENESEQ link						
	4.5 GENESEQ link						
	4.6 GENESEQ link						
	4.7 GPATPRT link						
	4.8 GPATPRT link						
	4.9 GPATNUC link						
	4.10 GPATNUC link						
	4.1 FAMPAT						
5. Thyroid fine needle aspiration molecular assay	5.1 FAMPAT	WO 2006127537	A2	20061130	EP 1888785	A2	20080220
	5.2 GPATNUC link	CA 2609214	A1	20061130	EP 1888785	A4	20100203
	5.3 GPATNUC link	US 20070037186	A1	20070215	US 20070037186	A1	20070215
	5.4 GPATNUC link	EP 1888785	A2	20080220	WO 2006127537	A2	20061130



BizInt Smart Charts

Reference Rows™




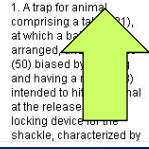
- Information from related records is displayed in a **single "Reference Row"**.
- A **separate utility** working with patent, drug pipeline, and clinical trial reports.
- Released in December 2011.
- Included in all BizInt Smart Charts licenses.
- Automatically installed in Version 3.5.

BizInt Smart Charts 2013

Reference Rows: patent report

Combined: Database

Title	Database
1.1	DWPI link
1.2	INNOV link
1.3	INNOV link
1.4	INNOV link
1.5	TOTALPAT link
1.6	TOTALPAT link
1.7	TOTALPAT link
1.8	FAMPAT
1.9	Patbase link
2.2	INNOV link
2.3	TOTALPAT
2.4	TOTALPAT
2.5	MPAT link

Patent Family			Patent Assignee	Claims	Image
Patent	Kind	Date			
446	A0	2003-12-03	Reckitt Benckiser (Australia) Pty Limited	CLAIMS: 1. A mousetrap comprising: an enclosure comprised of a top, a base and apertures located on each of the top and the base, wherein the enclosure is in an open position upon substantial alignment of the apertures; and a trigger mechanism comprising a lever arrangement and a biasing means operably connected to the top and the base, wherein the lever arrangement defines a gap through which a [CONT]	
2376	AA	2005-06-09			
179	A1	2005-06-09			
3	A1	2006-08-23			
0287	A	2006-10-24			
076	A	2007-01-02			
7149	A	2007-01-25			
Reference Row					
89200	A1	2007-12-20	DANIELSSON P	1. A trap for animals comprising a top (1), at which a top (50) biased by a spring (60) and having a trigger (70) intended to hit a target (80) at the release of the locking device of the shackle, characterized by	

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Reference Rows: From PIUG Bio 2012

	Database	Accession Number	Sequence ID	Patent Sequence Location	Organism Species	Query ID	Percentage Identity	Subject Alignment Start
16.1	GQPAT Proteins	EP2287190-017	EP2287190-0017	probable disclosure (not found by automated parsing)	Mus musculus (house mouse)	Seq-A	80.00	27
16.2	GQPAT Proteins	EP2287190-017	EP2287190-0017	probable disclosure (not found by automated parsing)	Mus musculus (house mouse)	Seq-B	70.00	55
16.1	GPATPRT	EP2287190-017	EP2287190-0017	probable disclosure (not found by automated parsing)	Mus musculus (house mouse)	Seq-A	80.00	27
16.2	GPATPRT	EP2287190-017	EP2287190-0017	probable disclosure (not found by automated parsing)	Mus musculus (house mouse)	Seq-B	70.00	55
16.3	GPATPRT	EP2287190-017	EP2287190-0017	probable disclosure (not found by automated parsing)	Mus musculus (house mouse)	Seq-A	80.00	27
16.4	GPATPRT	EP2287190-017	EP2287190-0017	probable disclosure (not found by automated parsing)	Mus musculus (house mouse)	Seq-B	70.00	55
16.5	GPATPRT	EP2287190-017	EP2287190-0017	probable disclosure (not found by automated parsing)	Mus musculus (house mouse)	Seq-A	80.00	27
16.6	GPATPRT	EP2287190-017	EP2287190-0017	probable disclosure (not found by automated parsing)	Mus musculus (house mouse)	Seq-B	70.00	55
16.7	GPATPRT	EP2287190-017	EP2287190-0017	probable disclosure (not found by automated parsing)	Mus musculus (house mouse)	Seq-A	80.00	27
16.8	GPATPRT	EP2287190-017	EP2287190-0017	probable disclosure (not found by automated parsing)	Mus musculus (house mouse)	Seq-B	70.00	55
16.1	GPATPI	7-0038	8	not in GQ-Pat	(house mouse)			
16.7	GQPAT Proteins	W00185797-017	W00185797-0017	probable disclosure (not found by automated parsing)	Mus musculus (house mouse)	Seq-A	80.00	27
16.8	GQPAT Proteins	W00185797-017	W00185797-0017	probable disclosure (not found by automated parsing)	Mus musculus (house mouse)	Seq-B	70.00	55

Problem 2: Selecting a representative value loses meaningful information

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Reference Rows: From PIUG Bio 2012

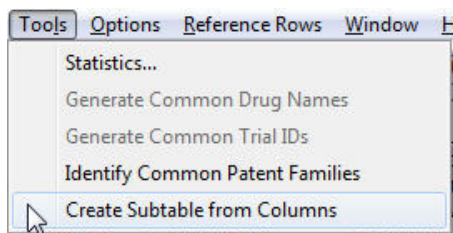
	Database	Accession Number	Sequence ID	Patent Sequence Location	Query ID	Percentage Identity	Subject Alignment Start
16.1	GQPAT Proteins	EP2287190-017	EP2287190-0017	probable disclosure (not found by automated parsing)	Seq-A	80.00	27
16.2	GQPAT Proteins	EP2287190-017	EP2287190-0017	probable disclosure (not found by automated parsing)	Seq-B	70.00	55
16.3	GQPAT Proteins	EP2287191-017	EP2287191-0017	probable disclosure (not found by automated parsing)	Seq-A	80.00	27
16.4	GQPAT Proteins	EP2287191-017	EP2287191-0017	probable disclosure (not found by automated parsing)	Seq-B	70.00	55
16.5	GQPAT Proteins	JP2004516807-0038	JP2004516807-0038	TBD (informa not in GQ-Pat)	Seq-B	70.00	55
16.6	GQPAT Proteins	JP2004516807-0038	JP2004516807-0038	TBD (informa not in GQ-Pat)	Seq-A	80.00	27
16.7	GQPAT Proteins	W00185797-017	W00185797-0017	probable disclosure (not found by automated parsing)	Seq-B	70.00	55
16.8	GQPAT Proteins	W00185797-017	W00185797-0017	probable disclosure (not found by automated parsing)	Seq-A	80.00	27
					Seq-B	70.00	55

Reference Rows: Summarized Query Results

Title	Common Family	Datab	Summarized Results			
			Query ID	% Identity	Subj Start	
16. Human IGM antibodies with the capability of inducing remyelination, and diagnostic and therapeutic uses thereof particularly in the central nervous system <small>16.1 GPATPF</small>	EP2287190	16.1				
		16.2	Query-A	80.00	27	16.1
		16.3	Query-B	70.00	55	16.2
		16.4	Query-A	80.00	27	16.3
		16.5	Query-B	70.00	55	16.4
		16.6	Query-A	80.00	27	16.5
		16.7	Query-B	70.00	55	16.6
		16.8	Query-A	80.00	27	16.7
		16.9	Query-B	70.00	55	16.8
		16.10	Query-A	80.00	27	16.9
17. New polypeptide or polypeptide complex comprising two amino acid sequences or its functionally active variants is receptor for advanced glycation end products modulator useful to diagnose and treat e.g. diabetes, sepsis and cancer. <small>17.1 GENES</small>	EP2308896	17.1				
		17.2	Query-A	80.00	27	17.7
		17.3	Query-B	70.00	55	17.8
		17.4	Query-A	80.00	27	17.9
		17.5	Query-B	70.00	55	18.0
		17.6	Query-A	80.00	27	18.1
		17.7	Query-B	70.00	55	18.2
		17.8	Query-A	80.00	27	18.3
		17.9	Query-B	70.00	55	18.4
		17.10	Query-A	80.00	27	18.5

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Available Columns	Selected Columns
Abstract Accession Number Database Independent Claims Patent Assignee Title	Sequence ID Location

2 columns selected (of 8 available)

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New Feature: Create Subtable From Columns

Location	Sequence ID	Patent Sequence Location	
		Sequence ID	Location
Claim 34; SEQ ID NO 2; 200pp; English. ✓	WO20110066503-002 ✓	WO20110066503-0002	Claim 34; SEQ ID NO 2; 200pp; English. ✓
Disclosure; SEQ ID NO 1; 200pp; English.	WO20110066503-001	WO20110066503-0001	Disclosure; SEQ ID NO 1; 200pp; English.

New Feature: Summarize All Values rule

Column Rule - Patent Sequence Location

Patent Sequence
Choose how Reference Rows will select data for this column.

Selection Rule: **Summarize All Values**

Match column:

i Summarizes all values from the cells in the group.

Database Ranking for this column:

- FAMPAT
- Derwent GeneSeq
- GQPAT Proteins
- GQPAT Nucleotides

Move Up

Move Down

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New Feature: Summarize All Values rule

Location	Sequence ID	Patent Sequence Location	
		Sequence ID	Location
Claim 34; SEQ ID NO 2; 200pp; English.	WO20110066503-002	WO20110066503-0002	Claim 34; SEQ ID NO 2; 200pp; English. ##
Disclosure; SEQ ID NO 1; 200pp; English.	WO20110066503-0001	WO20110066503-0001	Disclosure; SEQ ID NO 1; 200pp; English. ##
claim: 1	WO2011066503-0002	WO2011066503-0002	claim: 1 ##
probable disclosure (not found by automated parsing)	US20110137016-0002	US20110137016-0002	probable disclosure (not found by automated parsing) ##

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New Feature: Summarize All Values rule

Title	Database	Patent Family			Patent Sequence Location	
		Patent	Kind	Date	Sequence ID	Location
1. Human sodium-phosphate cotransporter Npt2B, useful e.g. for identifying agents for treating hyper- and hypo-phosphatemia, and related nucleic acid.	1.1 GENESEQ link	AU200014979		20000831		Claim 7; Fig 2; 42pp; English; 1.1
	1.2 GENESEQ link					
2. COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND TREATMENT OF TUMOR	2.1 FAMPAT	WO 2011665			WO2011066503-0002	Claim 34; SEQ ID NO 2; 200pp; English. 2.2
	2.2 GENESEQ link	CA 2781887			WO2011066503-0001	Disclosure; SEQ ID NO 1; 200pp; English. 2.3
	2.3 GENESEQ link	US 2011013			WO2011066503-0002	claim: 1 2.4
	2.4 GPATPRT link	TW 2011245			US20110137016-0002	probable disclosure (not found by automated parsing) 2.5
	2.5 GPATPRT link	WO 2011665			US20110137016-0001	probable disclosure (not found by automated parsing) 2.6
	2.6 GPATNUC link	AR 79217			WO2011066503-0001	probable disclosure (not found by automated parsing) 2.7
	2.7 GPATNUC link	AU 2010324 IL 219420 EP 2507264				
3. Detecting fusion gene containing c-ros oncogene 1, receptor tyrosine kinase region used for diagnosing cancer, by detecting presence of polynucleotide encoding	3.1 GENESEQ link	WO2011622				11; 49pp; English. 3.1
	3.2 GENESEQ link				WO20110162295-0012	Claim 2; SEQ ID NO 12; 49pp; English. 3.2
	3.3 GPATPRT link				WO2011162295-0037	TBD (information not in GQ-Pat) 3.3
	3.4 GPATNUC link				WO2011162295-0006	TBD (information not 3.4

Distributing Reports: Links to related information

Title	Database	Patent Family			Patent Family: US, WO, EP, GB, FR		
		Patent	Kind	Date	Patent	Kind	Date
2. Polynucleotide encoding human sodium dependent phosphate transporter (IPT-1)	2.1 FAMPAT	CA2231746	A1	19981028	EP 875569	A1	19981104
	2.2 GENESEQ link	EP 875569	A1	19981104	US 6319688	B1	20011120
	2.3 GENESEQ link	JP 10027880	A	19981215	US 6350858	B1	20020226
	2.4 GPATPRT link	JP 2000078901	A	20000321			
	2.5 GPATPRT link	US 6319688	B1	20011120			
	2.6 GPATPRT link	US 6350858	B1	20020226			
	2.7 GPATNUC link						
	2.10 GPATNUC link						
	2.11 GPATNUC link						
	2.12 GPATNUC link						
	2.13 GPATNUC link						

Link to backing record

<http://patft.uspto.gov/netacgi/nph-P...d=PALL&RefSrch=yes&Query=PN/6350858>

2.1 FAMPAT

Distributing Reports: Links to related information

Title	Database	Patent Family			Patent Family: US, WO, EP, GB, FR		
		Patent	Kind	Date	Patent	Kind	Date
2. Polynucleotide encoding human sodium dependent phosphate transporter (IPT-1)	2.1 FAMPAT	CA2231746	A1	19981028	EP 875569	A1	19981104
	2.2 GENESEQ link	EP 875569	A1	19981104	US 6319688	B1	20011120
	2.3 GENESEQ link	JP 10327880	A	19981215	US 6350858	B1	20020226
	2.4 GPATPRT link	JP 2000078991	A	20000321			
	2.5 GPATPRT link	US 6319688	B1	20011120			
	2.6 GPATPRT link	US 6350858	B1	20020226			
	2.7 GPATPRT link						
	2.8 GPATPRT link						
	2.9 GPATNUC link						
	2.10 GPATNUC link						
	2.11 GPATNUC link						
	2.12 GPATNUC link						
	2.13 GPATNUC link						

2.1 FAMPAT

Link to record on publisher website

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Distributing Reports: Links to related information

Title	Database	Patent Family			Patent Family: US, WO, EP, GB, FR		
		Patent	Kind	Date	Patent	Kind	Date
2. Polynucleotide encoding human sodium dependent phosphate transporter (IPT-1)	2.1 FAMPAT	CA2231746	A1	19981028	EP 875569	A1	19981104
	2.2 GENESEQ link	EP 875569	A1	19981104	US 6319688	B1	20011120
	2.3 GENESEQ link	JP 10327880	A	19981215	US 6350858	B1	20020226
	2.4 GPATPRT link	JP 2000078991	A	20000321			
	2.5 GPATPRT link	US 6319688	B1	20011120			
	2.6 GPATPRT link	US 6350858	B1	20020226			

2.1 FAMPAT

Link to full text patent

Patent Full-text Link Options

Choose how patent numbers from the following authorities should be converted to full-text links in HTML exports.

Authority Link to:

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- PatentOrder [Configure](#)
- PatentOrder Direct [Configure](#)
- Patentscope
- Thomson Innovation
- TotalPatent

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	A	B	C	D	E
1		Thomson Innovation + DWPI: Mousetrap_Innovation_2005-2007			
2		<i>Title</i>	<i>Patent Family (Patent : Kind : Date)</i>	<i>Patent Assignee</i>	<i>Inventor(s)</i>
3	1 Link	Mousetrap, has two parts rotatable with each other and defining enclosure that surrounds trapping mechanism, where slot is located in one of parts, and apertures are located in each of two parts	US 7231738 : B2 : 2007-06-19 AU 2005200789 : A1 : US 20060185223 : A1 :	RECKITT BENCKISER AUSTRALIA PTY LTD RECKITT BENCKISER NV	Watson, Duncan McLeod Rodgers, Brendyn Murray
4	2 Link	Human animal trap for catching e.g. mouse has blocker that initially assumes raised or opened state and is lowered only by weight of captured animal so that its front wall may block entrance opening	US 7134231 : B2 : 2006-10-10 US 2004002091 : A1 :		Plucknett, Bruce
5	3 Link	Microencapsulated bait for use in combination with trap assembly for luring and retaining pests, comprises bait including microencapsulated scent release portion(s)	US 7117681 : B2 : 2006-10-10 CA 2570097 : A1 : EP 1765069 : A1 : US 20050274056 : A1 : WO 2006007092 : A1 :	PETERS J	Peters, John

One Excel row per row in BizInt Smart Charts

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Distributing Reports: Excel

	A	B	C	D	E
1		Thomson Innovation + DWPI: Mousetrap_Innovation_2005-2007			
2		<i>Title</i>	<i>Patent Family (Patent : Kind : Date)</i>	<i>Patent Assignee</i>	<i>Inventor(s)</i>
3	1 Link	Mousetrap, has two parts rotatable with each other and defining enclosure that surrounds trapping mechanism, where slot is located in one of parts, and apertures are located in each of two parts	US 7231738 : B2 : 2007-06-19 AU 2005200789 : A1 : US 20060185223 : A1 :	RECKITT BENCKISER AUSTRALIA PTY LTD RECKITT BENCKISER NV	Watson, Duncan McLeod Rodgers, Brendyn Murray
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Subtables presented as plain text in a cell

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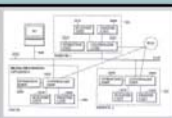
Adobe Acrobat

File View Window Help

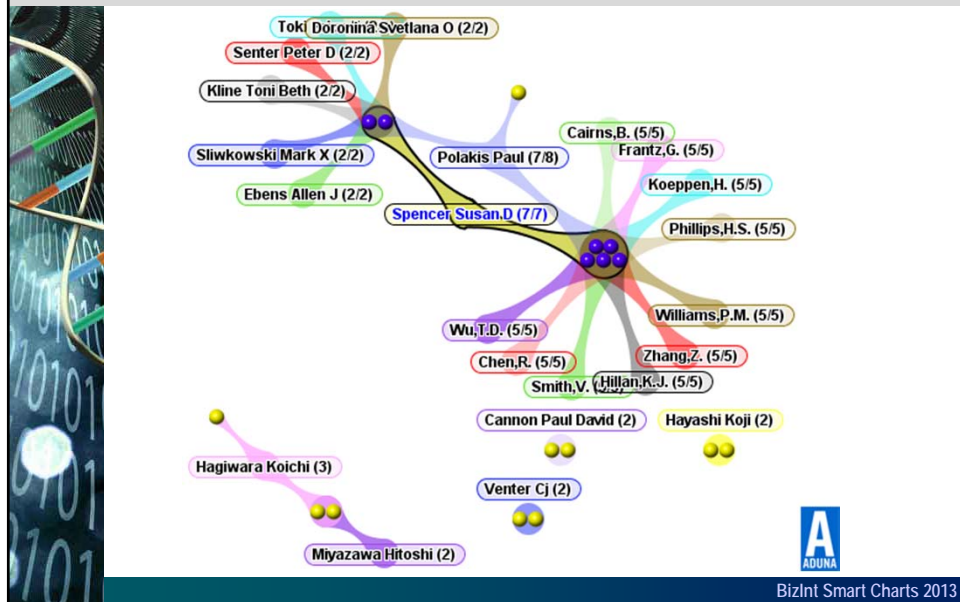
1 / 2 125%

Tools Sign Com

FAMPAT: Key Content Example

Title	Patent Family Patent Kind Date	Image	Object of Invention	Advantages / Drawbacks	Independent Claims
1 IMAGE PROCESSING APPARATUS AND IMAGE PROCESSING METHOD	US A1 20091224 20090316212		[0003]The present invention relates to an image processing system and an image processing method for combining images. [0009]According to one aspect of the present invention, the image processing system of the present invention includes a first obtaining section for obtaining a first image and a color mode for the first image, a second obtaining section for obtaining a	[0012]Further features and advantages of the present invention will become apparent from the following description of the preferred embodiments with reference to the attached drawings. This is useful in, for example, preventing counterfeiting of banknotes and stocks/bonds. [0112]An	1. An apparatus comprising: a scanning unit configured to scan an image on a document to obtain image data; a combining unit configured to combine the obtained image data and other image data to produce combined image data; [CONT.]

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