

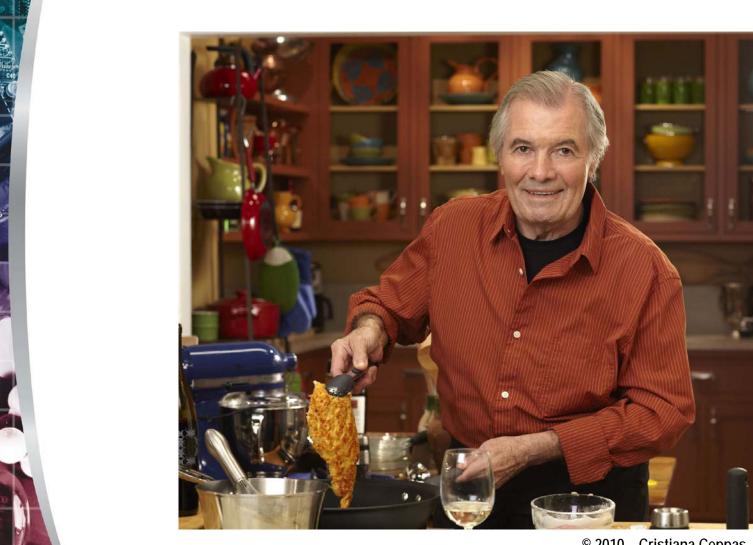
Patents Drug Pipelines Clinical Trials Sequences

Creating a Recipe for Legal Status Reports

2014 PIUG Annual Meeting 30 April 2014

John Willmore, Iron Chef Software

Jacques Pepin



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Julia Child



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Dan Aykroyd as Julia Child



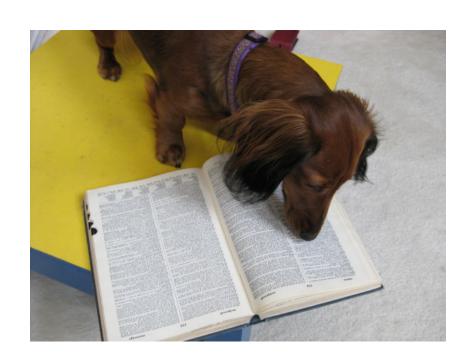
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Dictionary Definition 'Recipe'

2: a set of instructions for making something (as a food dish) from various ingredients

A recipe could be:

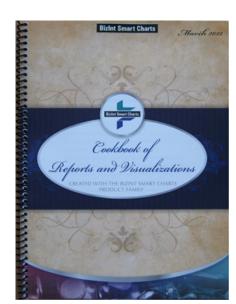
- script
- best practice
- pattern
- inspiration



"Cookbook" of techniques

- The Cookbook contains a collection of recipes to help you create accurate and appealing reports and visualizations.
- Step-by-step recipes illustrate how each tool in the BizInt Smart Charts family can be used.





A recipe for summarizing sequences

Sample Sequence		Title	Dete	bass	Pate	nt Fam	ily	Sequence Locations				
4. Primers for synthesizing full length cDNA clones and their use 4.1 FAMPAT 4.2 FAMPAT 4.3 GENESEQ Inite 4.4 GENESEQ Inite 4.5 GENESEQ Inite 4.6 GENESEQ Inite 4.7 GPATPAT Inite 4.8 GPATPAT Inite 4.9 GPATRAT Inite 4.1 GPATPAT Inite 4.1 GPATPAT Inite 4.2 GPATPAT Inite 4.3 GPATPAT Inite 4.4 GPATPAT Inite 4.5 GENESEQ Inite 4.6 GENESEQ Inite 4.7 GPATPAT Inite 4.8 GPATPAT Inite 4.9 GPATRAT Inite 4.1 GPATPAT Inite 4.1 GPATPAT Inite 4.2 GPATPAT Inite 4.3 GPATPAT Inite 4.4 GPATPAT Inite 4.5 GPATPAT Inite 4.6 GPATPAT Inite 4.7 GPATPAT Inite 4.8 GPATPAT Inite 4.9 GPATPAT Inite 4.1 GPATPAT Inite 4.1 GPATPAT Inite 4.2 GPATPAT Inite 4.3 GPATPAT Inite 4.4 GPATPAT Inite 4.5 GPATPAT Inite 4.7 GPATPAT Inite 4.8 GPATPAT Inite 4.9 GPATPAT Inite 4.1 GPATPAT Inite 4.1 GPATPAT Inite 4.1 GPATPAT Inite 4.2 GPATPAT Inite 4.3 GPATPAT Inite 4.4 GPATPAT Inite 4.5 GPATPAT Inite 4.7 GPATPAT Inite 4.8 GPATPAT Inite 4.9 GPATPAT Inite 4.1 GPATPAT Inite 4.2 GPATPAT Inite 4.3 GPATPAT Inite 4.4 GPATPAT Inite 4.5 GENESEQ Inite 4.6 GENESEQ Inite 4.7 GPATPAT Inite 4.8 GPATPAT Inite 4.9 GPATPAT Inite 4.1 GPATPAT Inite 4.2 GPATPAT Inite 4.3 GPATPAT Inite 4.4 GPATPAT Inite 4.5 GENESEQ Inite 4.7 GPATPAT Inite 4.1 GPATPAT Inite 4.2 GPATPAT Inite 4.3 GPATPAT Inite 4.4 GPATPAT Inite 4.5 GPATPAT Inite 4.7 GPATPAT Inite 4.8 GPATPAT Inite 4.9 GPATPAT Inite 4.1 GPATPAT Inite 4.1 GPATPAT Inite 4.1 GPATPAT Inite 4.2 GPATPAT Inite 4.3 GPATPAT Inite 4.4 GPATPAT Inite 4.5 GPATPAT Inite 4.7 GPATPAT Inite 4.8 GPATPAT Inite 4.		Title	Database		Patent	Kind	I Date	Sequence	% Identity	Length	Location	
## ## ## ## ## ## ## ## ## ## ## ## ##		3.1 FAMPAT					3.1 FAMPAT					
## 1 FAMPAT 4.1 FAMPAT JP 2002017375 A 20020122 EP1130094-3966 91.46 2073 Claim 8; SEO ID NO 3966; 1380pp + Sequence Listing; English.	4.	full length cDNA clones	4.1	FAMPAT					91.46	2073		4.3
A-1 GENESEQ link English.		and their use							91.46	2073	3966; 1380pp +	4.4
4.1 FAMPAT 4.6 GENESEQ link 4.7 GPATPRT link 4.8 GPATPRT link 4.9 GPATNUC link 4.10 GPATNUC lin								EP1396543-3967	88.37	129	English. Example 1; SEQ ID NO	4.5
4.1 FAMPAT 5. Thyroid fine needle aspiration molecular assay 5. GPATNUC link 6. GPATNUC link 6. GPATNUC link 7. GPATNUC link 88.37 129 probable disclosure (not found by automation not in GQ-Pat) FEP1396543-3966 91.46 2073 probable disclosure (not found by automated parsing) FEP1396543-3966 91.46 2073 probable disclosure (not found by automated parsing) FEP1396543-3966 91.46 2073 probable disclosure (not found by automated parsing) FEP1396543-3966 91.46 2073 probable disclosure (not found by automated parsing) FEP1396543-3966 91.46 2073 probable disclosure (not found by automated parsing) FEP1396543-3966 91.46 2073 probable disclosure (not found by automated parsing) FEP1396543-3966 91.46 2073 probable disclosure (not found by automated parsing) FEP1396543-3967 88.37 129 probable disclosure (not found by automated parsing) FEP1396543-3966 91.46 2073 probable disclosure (not found by automated parsing) FEP1396543-3966 91.46 2073 probable disclosure (not found by automated parsing) FEP1396543-3966 91.46 2073 probable disclosure (not found by automated parsing) FEP1396543-3966 91.46 2073 probable disclosure (not found by automated parsing) FEP1396543-3966 91.46 2073 probable disclosure (not found by automated parsing) FEP1396543-3966 91.46 2073 probable disclosure (not found by automated parsing) FEP1396543-3966 91.46 2073 probable disclosure (not found by automated parsing) FEP1396543-3966 91.46 2073 probable disclosure (not found by automated parsing) FEP1396543-3966 91.46 2073 probable disclosure (not found by automated parsing) FEP1396543-3966 91.46 2073 probable disclosure (not found by automated parsing) FEP1396543-3966 91.46 2073 probable disclosure (not			4.7	GENESEQ link GPATPRT link				EP1130094-3967	88.37	129	Claim 8; SEQ ID NO 3967; 1380pp + Sequence Listing;	4.8
JP2002017375-3283 88.37 129 TBD (information not in GQ-Pat)			4.9	GPATNUC link				EP1396543-3967	88.37	129	probable disclosure (not found by automated	4.7
A.1 FAMPAT S.1 FAMPAT WO 2006127537 A2 20061130 US20070037186-0081 99.81 2073 Claim: 36; 38			4.10	GPATNOC IIInk				JP2002017375-4383	88.37	129		4.8
A.1 FAMPAT								JP2002017375-3283	91.46	2073	•	4.9
5.1 FAMPAT WO 2006127537 A2 20061130 US20070037186-0081 99.81 2073 Claim: 36; 38 5.2 GPATNUC link assay 5.2 GPATNUC link bridge EP 1888785 A2 20080220 EP1888785-0081 99.81 2073 GQ-Pat) TBD (information not in GQ-Pat) 5.4 GPATNUC link bridge EP 1888785 A2 20080220 BP1888785-0081 EP1888785-0081 99.81 2073 BP2073								EP1396543-3966	91.46	2073	(not found by automated	4.10
S.1 FAMPA S.2 GPATNUC link S.2 GPATNUC link S.3 GPATNUC link S.4 GPATNUC link S.4 GPATNUC link S.5 GPATNUC S.5 GPATNUC link S.5 GPATNUC S.5 GPATNUC S.5 GPATNUC S.5 GPATNUC S.5 GPATNUC S.5 GPATNUC S.5 GP		4.1 FAMPAT					4.1 FAMPAT					
5.2 GPATNUC link Superior Information GQ-Pat GPATNUC link GPATNUC link GPATNUC link GPATNUC link MX 2007014618 A 20080422 JP 2008545400 A 20080422 JP 2008545400 A 20080418 GQ-Pat GQ-Pa	5		5.1	FAMPAT	WO 2006127537	A2	20061130	US20070037186-0081	99.81	2073	claim: 36; 38	5.2
5.3 GPATNUC link	•		5.2 GPATNUC II						99.81	2073		5.3
5.4 GPATNUC link			5.3	GPATNUC link	EP 1888785	A2	20080220		99.81	2073		5.4
WO 2006127537 A3 20090416			5.4	GPATNUC link	MX 2007014618	Α	20080422				GQ-Pat)	
					JP 2008545400	Α	20081218					
CN 101501214 A 20090805												
EP 1888785 A4 20100203 BR 200610012 A2 20100518												
5.1 FAMPAT 5.1 FAMPAT		E 4 FAMPAT			DR 2000 100 12	r/Z						

...used to summarize Legal Status

	Title	Pate	nt Fa	mily		Patent	International Patent Class	Fai	mily Legal Status	
Identification and use of antiviral compounds	Inte	Patent	Kind	Date		Assignee		Patent Number	Latest Legal Status	
1	Identification and use of	AU 199526416	A1	1995-12-18	1.1	MOUNT SINAI	G01N33/566	AU 199526416 A1		1.1
1 Id	antiviral compounds	AU 200067713	A5	2001-03-05	1.2	MEDICAL CENTER	A61K38/00 A61P31/12	AU 200067713 A5	20020502: - (MK6) APPLICATION	1.2
		CA 2190587	AA	1995-11-30	1.3	CENTER	C07K14/47		LAPSED SECTION 142(2)(F)/REG.	
		EP 0760014	A1	1997-03-05	1.4		C12N1/21		8.3(3) - PCT APPLIC. NOT ENTERING NATIONAL PHASE	
		EP 0760014	A4	2004-10-27	1.5		C12N15/09 C12P21/02	CA 2190587 AA	20060519: - (FZDE) DEAD	1.3
		JP 10500575	T2	1998-01-20	1.6		C12Q1/70	EP 0760014 A1	20080813: - (18D) DEEMED TO BE	1.4
		JP 10500575	T2	1998-01-20	1.7		C12R1/19 G01N33/50		WITHDRAWN (EFFECTIVE DATE:	
		KR 19970703433	3 A	1997-07-03	1.8		G01N33/569		20080123)	
		US 2003232325	Α	2003-12-18	1.9			EP 0760014 A4		1.5
		US 2005191703	Α	2005-09-01	1.10			JP 10500575 T2		1.6
		US 5750394	Α	1998-05-12	1.11			JP 10500575 T2		1.7
		US 6503703	BA	2003-01-07	1.12			KR 19970703433 A		1.8
		US 6890710	BA	2005-05-10	1.13			US 2003232325 A		1.9
		US 7498424	В	2009-03-03	1.14			US 2005191703 A		1.10
		US 7632801	В	2009-12-15	1.15			US 5750394 A	20091014: + (FPAY) FEE PAYMENT (YEAR OF FEE PAYMENT: 12)	1.11
		WO 0111335	A2	2001-02-15	1.16			US 6503703 BA	20100818: (AS) ASSIGNMENT (1.12
		WO 0111335	A3	2005-03-10	1.17				OWNER NAME : NATIONAL	1.12
		WO 0111335	C2	2002-07-11	1.18				INSTITUTES OF HEALTH (NIH), U.S. DEPT. OF DESCRIPTION:	
		WO 9532310	A1	1995-11-30	1.19				CONFIRMATORY LICENSE; ASSIGNOR:MOUNT SINAI MEDICAL CENTER; REEL/FRAME:024852/0212 EFFECTIVE DATE: 20020126)	
	As	s seen at						US 6890710 BA	20121107: + (FPAY) FEE PAYMENT (YEAR OF FEE PAYMENT: 8)	1.13
		UG 2013						US 7498424 B	20120830: + (FPAY) FEE PAYMENT (YEAR OF FEE PAYMENT : 4)	1.14
		\ \ \						US 7632801 B	20100831: (CC) CERTIFICATE OF CORRECTION	1.15
								WO 0111335 A2		1.18
	\							WO 0111335 A3	20040514: (NENP) NON-ENTRY INTO THE NATIONAL PHASE IN: (1.17



Method Summarize legal status

- Use the base recipe for Summarize Sequence Results
- Substitute publication level data including legal status
- Create subtable of Publication Number and Latest Legal Status

... but what about those blanks?

=	Pate	nt Fa	mily		Patent	International	Fai	mily Legal Status	
Title	Patent	Kind	Date		Assignee	Patent Class	Patent Number	Latest Legal Status	
Identification and use of	AU 199526416	A1	1995-12-18	1.1	MOUNT SINAI	G01N33/566	AU 199526416 A1		1.1
antiviral compounds	AU 200067713	A5	2001-03-05	1.2	MEDICAL CENTER	A61K38/00 A61P31/12	AU 200067713 A5	20020502: - (MK6) APPLICATION	1.2
	CA 2190587	AA	1995-11-30	1.3	CENTER	C07K14/47		LAPSED SECTION 142(2)(F)/REG. 8.3(3) - PCT APPLIC. NOT	
	EP 0760014	A1	1997-03-05	1.4		C12N1/21 C12N15/09		ENTERING NATIONAL PHASE	
	EP 0760014	A4	2004-10-27	1.5		C12P21/02	CA 2190587 AA	20060519: - (FZDE) DEAD	1.3
	JP 10500575	T2	1998-01-20	1.6		C12Q1/70	EP 0760014 A1	20080813: - (18D) DEEMED TO BE	1.4
	JP 10500575	T2	1998-01-20	8-01-20 1.7	C12R1/19 G01N33/50		WITHDRAWN (EFFECTIVE DATE:		
	KR 19970703433	3 A	1997-07-03	1.8		G01N33/569	EP 0760014 A4	20080123)	4.5
	US 2003232325	Α	2003-12-18	1.9			JP 10500575 T2		1.5
	US 2005191703	Α	2005-09-01	1.10			JP 10500575 T2		1.6
	US 5750394	Α	1998-05-12	1.11					1.7
	US 6503703	ВА	2003-01-07	1.12			KR 19970703433 A		1.8
	US 6890710	ВА	2005-05-10	1.13			US 2003232325 A		1.9
	US 7498424	В	2009-03-03	1.14			US 2005191703 A	OOOOAOAA (EDW) FEE DWMENT (1.10
	US 7632801	В	2009-12-15	1.15			US 5750394 A	20091014: + (FPAY) FEE PAYMENT (YEAR OF FEE PAYMENT: 12)	1.11
	WO 0111335	A2	2001-02-15	1.16			US 6503703 BA	20100818: (AS) ASSIGNMENT (1.12
	WO 0111335	A3	2005-03-10	1.17				OWNER NAME : NATIONAL	
	WO 0111335	C2	2002-07-11	1.18				INSTITUTES OF HEALTH (NIH), U.S. DEPT. OF DESCRIPTION:	
WO 95323	WO 9532310	A1	1995-11-30	1.19				CONFIRMATORY LICENSE; ASSIGNOR:MOUNT SINAI MEDICAL CENTER; REEL/FRAME:024852/0212 EFFECTIVE DATE: 20020126)	
							US 6890710 BA	20121107: + (FPAY) FEE PAYMENT (YEAR OF FEE PAYMENT: 8)	1.13
							US 7498424 B	20120830: + (FPAY) FEE PAYMENT (YEAR OF FEE PAYMENT : 4)	1.14
							US 7632801 B	20100831: (CC) CERTIFICATE OF CORRECTION	1.15
							WO 0111335 A2		1.16
							WO 0111335 A3	20040514: (NENP) NON-ENTRY INTO THE NATIONAL PHASE IN: (1.17

Variation – removing empty values

	Title	Pat	ent Fami	ly	Patent	International	Fa	amily Legal Status	
		Patent	Kind	Date	Assignee	Patent Class	Pub Number	Latest Legal Status	
1.	IDENTIFICATION AND USE OF ANTIVIRAL COMPOUNDS IDENTIFICATION ET UTILISATION DE COMPOSES ANTIVIRAUX	WO 9532310 AU 199526416 AU 200067713 CA 2190587 EP 0760014	A1 1 A1 A5 AA A1	995-11-30	MOUNT SINAI MEDICAL CENTER	G01N33/566 A61K38/00 A61P31/12 C07K14/47 C12N1/21 C12N15/09 C12P21/02 C12Q1/70 C12R1/19 G01N33/50 G01N33/569	WO 9532310 A1	19970305: + (WWP) WIPO INFORMATION: PUBLISHED IN NATIONAL OFFICE (REF DOCUMENT NUMBER: 1995921305 COUNTRY OF REF DOCUMENT: EP)	1.1
		EP 0760014 JP 10500575 KR	A4 T2 A				AU 200067713 A5	20020502: - (MK6) APPLICATION LAPSED SECTION 142(2)(F)/REG. 8.3(3) - PCT APPLIC. NOT ENTERING NATIONAL PHASE	1.2
		19970703433 US 2003232325 US 2005191703					WO 0111335 A3	20040514: (NENP) NON-ENTRY INTO THE NATIONAL PHASE IN: (REF COUNTRY CODE: JP)	1.3
		US 5750394 US 6503703 US 6890710	A BA BA				JP 10500575 T2	20060110: - (A02) DECISION OF REFUSAL (DESCRIPTION : JAPANESE INTERMEDIATE CODE: A02 EFFECTIVE DATE : 20060110)	1.4
		US 7498424	В				CA 2190587 AA	20060519: - (FZDE) DEAD	1.5
		US 7632801 WO 0111335	B A2				EP 0760014 A1	20080813: - (18D) DEEMED TO BE WITHDRAWN (EFFECTIVE DATE : 20080123)	1.6
		WO 0111335 WO 0111335	A3 C2				US 5750394 A	20091014: + (FPAY) FEE PAYMENT (YEAR OF FEE PAYMENT : 12)	1.7
		WO 9532310	A1				US 6503703 BA	20100818: (AS) ASSIGNMENT (OWNER NAME: NATIONAL INSTITUTES OF HEALTH (NIH), U.S. DEPT. OF DESCRIPTION: CONFIRMATORY LICENSE; ASSIGNOR: MOUNT SINAI MEDICAL CENTER; REEL/FRAME: 024852/0212 EFFECTIVE DATE: 20020126)	1.8
							US 7498424 B	20120830: + (FPAY) FEE PAYMENT (YEAR OF FEE PAYMENT : 4)	1.9
							US 6890710 BA	20121107: + (FPAY) FEE PAYMENJ (YEAR OF FEE PAYMENT: 8)	1.10
							US 7632801 B	20130515: + (FPAY) FEE PAYMENT (YEAR OF FEE PAYMENT : 4)	1.11

Method

Summarize legal status (where values are present)



Before sending to Reference Rows:

- Sort table in BizInt Smart Charts on Latest Legal Status
- Hide all rows with blank values

Variation – only US publications

	Title	Pate	ent Fai	mily	Patent	International		Family Legal Status:US
		Patent	Kind	Date	Assignee	Patent Class	Pub Number	Latest Legal Status
	IDENTIFICATION AND USE OF ANTIVIRAL COMPOUNDS	WO 9532310 AU 199526416	A1 A1	1995-11-30	MOUNT SINAI MEDICAL	G01N33/566 A61K38/00	US 5750394 A	20091014: + (FPAY) FEE PAYMENT (YEAR OF FEE PAYMENT : 12)
	IDENTIFICATION ET UTILISATION DE COMPOSES	AU 200067713	A5		CENTER	A61P31/12 C07K14/47 C12N1/21	US 6503703 BA	20100818: (AS) ASSIGNMENT (OWNER
	ANTIVIRAUX	CA 2190587	AA					NAME: NATIONAL INSTITUTES OF HEALTH (NIH), U.S. DEPT. OF DESCRIPTION:
		EP 0760014	A1			C12N15/09 C12P21/02		CONFIRMATORY LICENSE;
		EP 0760014	A4			C12Q1/70		ASSIGNOR:MOUNT SINAI MEDICAL
		JP 10500575	T2			C12R1/19		CENTER; REEL/FRAME:024852/0212 EFFECTIVE DATE: 20020126)
		KR 19970703433	Α			G01N33/50 G01N33/569	US 6890710 BA	20121107: + (FPAY) FEE PAYMENT (YEAR OF FEE PAYMENT : 8)
		US 2003232325	Α				US 7498424 B	20120830: + (FPAY) FEE PAYMENT (YEAR
		US 2005191703	Α					OF FEE PAYMENT : 4)
		US 5750394	Α				US 7632801 B	20130515: + (FPAY) FEE PAYMENT (YEAR
		US 6503703	BA					OF FEE PAYMENT : 4)
		US 6890710	BA					
		US 7498424	В					
		US 7632801	В					
		WO 0111335	A2					
		WO 0111335	A3					
		WO 0111335	C2					
		WO 9532310	A1					
	1.1 Patbase			1.1 Patbase	1.1 Patbase	1.1 Patbase		1.1 Patbase
	Guanosine triphosphate-	WO 0109346	A1	2001-02-08	NISHIKAWA	A61K38/00	US 2003017480 A	
	binding protein coupled receptors, genes thereof and	AU 200061808	A5		TETSUO IHARA SHIGEO	A61P3/00 A61P3/10		NAME : CHUGAI SEIYAKU KABUSHIKI KAISHA, JAPAN DESCRIPTION :
	production and use of the	AU 200061809	A5		NAGAI KEIICHI	A61P21/00		ASSIGNMENT OF ASSIGNORS INTEREST;
	same	AU 200061810	A5		SUGIYAMA	A61P25/00		ASSIGNOR:HELIX RESEARCH INSTITUTE;
		AU 200061811	A5		TOMOYASU OTSUKI TETSUJI	A61P43/00 C07K14/47		REEL/FRAME:014094/0415 EFFECTIVE DATE: 20021111)
		AU 200061812	A5		ISHII SHIZUKO	C12N1/15	US 2003082776 A	
		AU 200061813	A5		HELIX RES INST SAITO KAORU	C12N1/19 C12N1/21		NAME : CHUGAI SEIYAKU KABUSHIKI
		AU 200061814	A5		NAKAE HIROKI	C12N15/12		KAISHA, JAPAN DESCRIPTION:
		AU 200061815	A5		OTA TOSHIO	C12N15/54		ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR: HELIX RESEARCH INSTITUTE;
		AU 200061816	A5		YAMAMOTO JUN ICHI			REEL/FRAME:014095/0757 EFFECTIVE
		AU 200063158	A5		ICHI			DATE: 20021111)

Variation – only negative events

Title	Patent Family			Patent	International	Family Legal Status:Neg			
THE	Patent	Kind	Date	Assignee	Patent Class	Pub Number	Latest Legal Status		
IDENTIFICATION AND USE OF	WO 9532310	A1	1995-11-30	MOUNT SINAI	G01N33/566	AU 200067713 A5			
ANTIVIRAL COMPOUNDS IDENTIFICATION ET	AU 199526416	A1		MEDICAL CENTER	A61K38/00 A61P31/12		SECTION 142(2)(F)/REG. 8.3(3) - PCT APPLIC. NOT ENTERING NATIONAL PHASE		
UTILISATION DE COMPOSES	AU 200067713	A5		22	C07K14/47	CA 2190587 AA	20060519: - (FZDE) DEAD		
ANTIVIRAUX	CA 2190587	AA			C12N1/21	EP 0760014 A1	20080813: - (18D) DEEMED TO BE		
	EP 0760014	A1			C12N15/09 C12P21/02	21 0700014 AT	WITHDRAWN (EFFECTIVE DATE :		
	EP 0760014	A4			C12Q1/70		20080123)		
	JP 10500575	T2			C12R1/19	JP 10500575 T2	20060110: - (A02) DECISION OF REFUSAL (
	KR	Α			G01N33/50 G01N33/569		DESCRIPTION : JAPANESE INTERMEDIATE CODE: A02 EFFECTIVE DATE : 20060110)		
	19970703433		<i>\</i>						
	US 2003232325								
	US 2005191703								
	US 5750394 US 6503703	Α 							
	US 6890710	BA BA							
	US 7498424	В							
	US 7632801	В							
	WO 0111335	A2							
	WO 0111335	A3							
	WO 0111335	C2							
	WO 9532310	A1							
1.1 Patbase			1.1 Patbase	1.1 Patbase	1.1 Patbase		1.1 Patbase		
Guanosine triphosphate-	WO 0109346	A1	2001-02-08	NISHIKAWA	A61K38/00	AU 200061808 A5	20020502: - (MK6) APPLICATION LAPSED		
 binding protein coupled receptors, genes thereof and 	AU 200061808	A5		TETSUO IHARA SHIGEO	A61P3/00 A61P3/10		SECTION 142(2)(F)/REG. 8.3(3) - PCT		
production and use of the	AU 200061809	A5		NAGAI KEIICHI	A61P21/00	ALL 200064000 AF	APPLIC. NOT ENTERING NATIONAL PHASE		
same	AU 200061810	A5		SUGIYAMA	A61P25/00	AU 200001809 A5	20020502: - (MK6) APPLICATION LAPSED SECTION 142(2)(F)/REG. 8.3(3) - PCT		
	AU 200061811	A5		TOMOYASU OTSUKI TETSUJI	A61P43/00 C07K14/47		APPLIC. NOT ENTERING NATIONAL PHASE		
	AU 200061812	A5		ISHII SHIZUKO	C12N1/15	AU 200061810 A5	20020502: - (MK6) APPLICATION LAPSED		
	AU 200061813	A5		HELIX RES INST	C12N1/19		SECTION 142(2)(F)/REG. 8.3(3) - PCT APPLIC. NOT ENTERING NATIONAL PHASE		
	AU 200061814	A5		SAITO KAORU NAKAE HIROKI	C12N1/21 C12N15/12	AU 200061811 A5			
	AU 200061815	A5		OTA TOSHIO	C12N15/54	7.0 20000 TOTT AD	SECTION 142(2)(F)/REG. 8.3(3) - PCT		
	AU 200061816	A5		YAMAMOTO JUN			APPLIC. NOT ENTERING NATIONAL PHASE		
	AU 200063158	A5		ICHI WAKAMATSU AI		AU 200061812 A5	20020502: - (MK6) APPLICATION LAPSED		



Method

Summarize filtered legal status

- Instead of exporting to HTML, export to VP-SCE
- Continue with the base recipe for Filtering Patent Families by Authority
- Find by country, state, or other text elements (": -") in the legal status
- Rename sub-fields before exporting

When should you write a recipe?

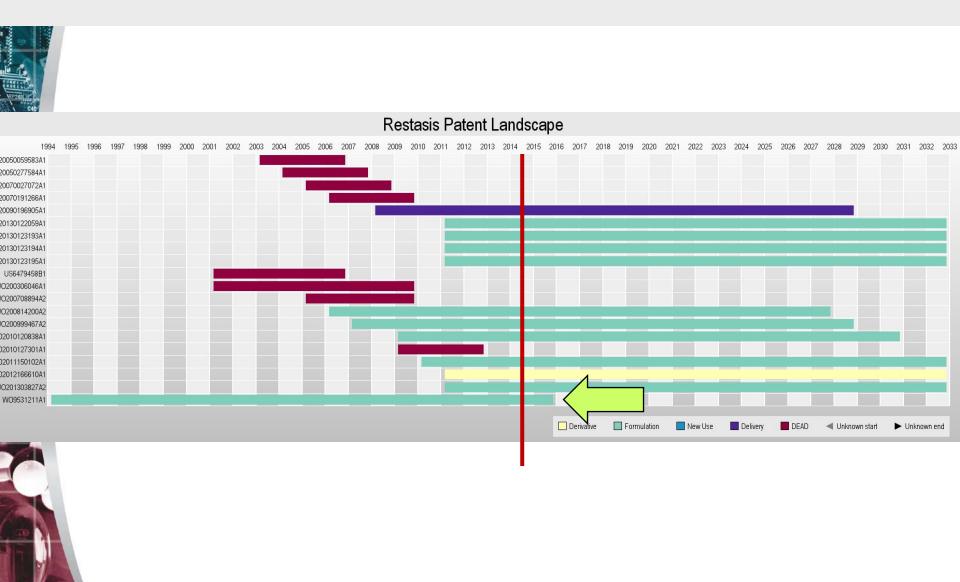
- When you need to share a process
- When a process gets complicated
- After a major improvement
- When you have so much marginalia that you can barely read the page
- When new ingredients need drastically different handling
- To clarify the order of steps

A better grilled cheese



http://smittenkitchen.com/blog/2013/10/frico-grilled-cheese-sandwiches/

Visualize patent cliff for a drug



Method

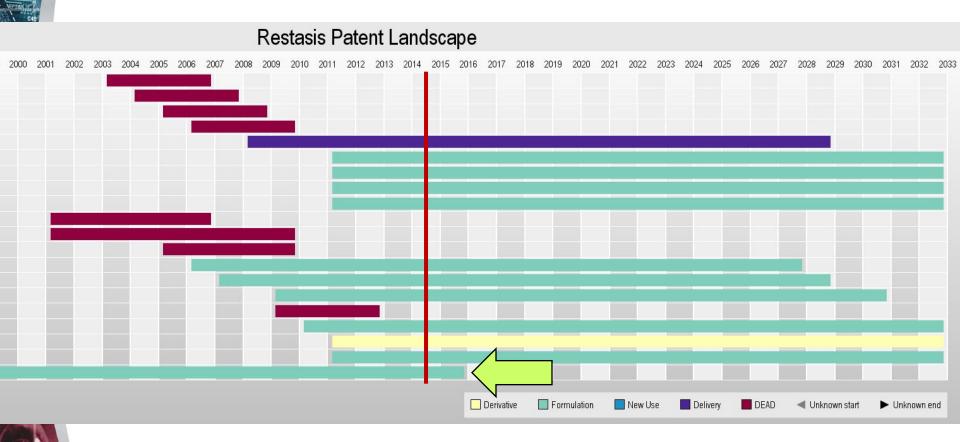
Visualize patent cliff for a drug



- Combine Cortellis Patents (drug info) with Orbit data (legal status, exp date)
- Reference Rows to stitch data together
- Use Creating Clinical Trials Timeline recipe to build timeline graphic
- Categorize based on state + type

Visualize patent cliff for a drug





Writing your own recipes

- Any process (search, report, etc.) can be written as a recipe
- You don't have to start from scratch
- Put common procedures into their own recipes
- Format doesn't matter
- Don't be afraid to revise when your tools or ingredients change





Thank you

These slides available at bizint.com/slides
Cookbook available at bizint.com/cookbook

Mentioned Cookbooks



Julia Child – Mastering the Art of French Cooking, Volume 1

Julia Child and Jacques Pepin – Julia and Jacques Cooking at Home

Alton Brown – I'm Just Here for the Food

Deb Perelman – The Smitten Kitchen Cookbook