

Emerging Market Patent Information – a Spotlight on Vendor Coverage and Patent Registers

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CEPIUG, Milan
09 September 2018

“COVERAGE”

?

“comprehensive coverage of worldwide patents published by more than 70 patent authorities”

“the largest collection of Asian full-text patent data”

“Complete coverage of the world’s major patent authorities”

“63 patent authorities plus patent families, citations and more ...”

“COVERAGE”

“data from 51 sources (49 patent-issuing authorities)”

“coverage ... has been further enhanced with the renewed inclusion of Argentinean records ...”

“Japanese and Chinese full text coverage has been substantially extended to include documents from 1998 and 1985 onwards”

Some very bold claims!

Data elements referred to in various ways:

“Data”, “Documents”, “Patents”, “Records” ...

Can we objectively analyse vendor strengths and weaknesses?

... against criteria that patent searchers and their clients consider important?

PDG R&E did a study (12 members from 8 companies) :

“Analyse the breadth and depth of coverage of emerging market countries by commercial patent information sources” *



* “An analysis of the breadth and depth of coverage of emerging market countries by commercial patent information sources”

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“Analyse the breadth and depth of coverage of emerging market countries by commercial patent information sources” *

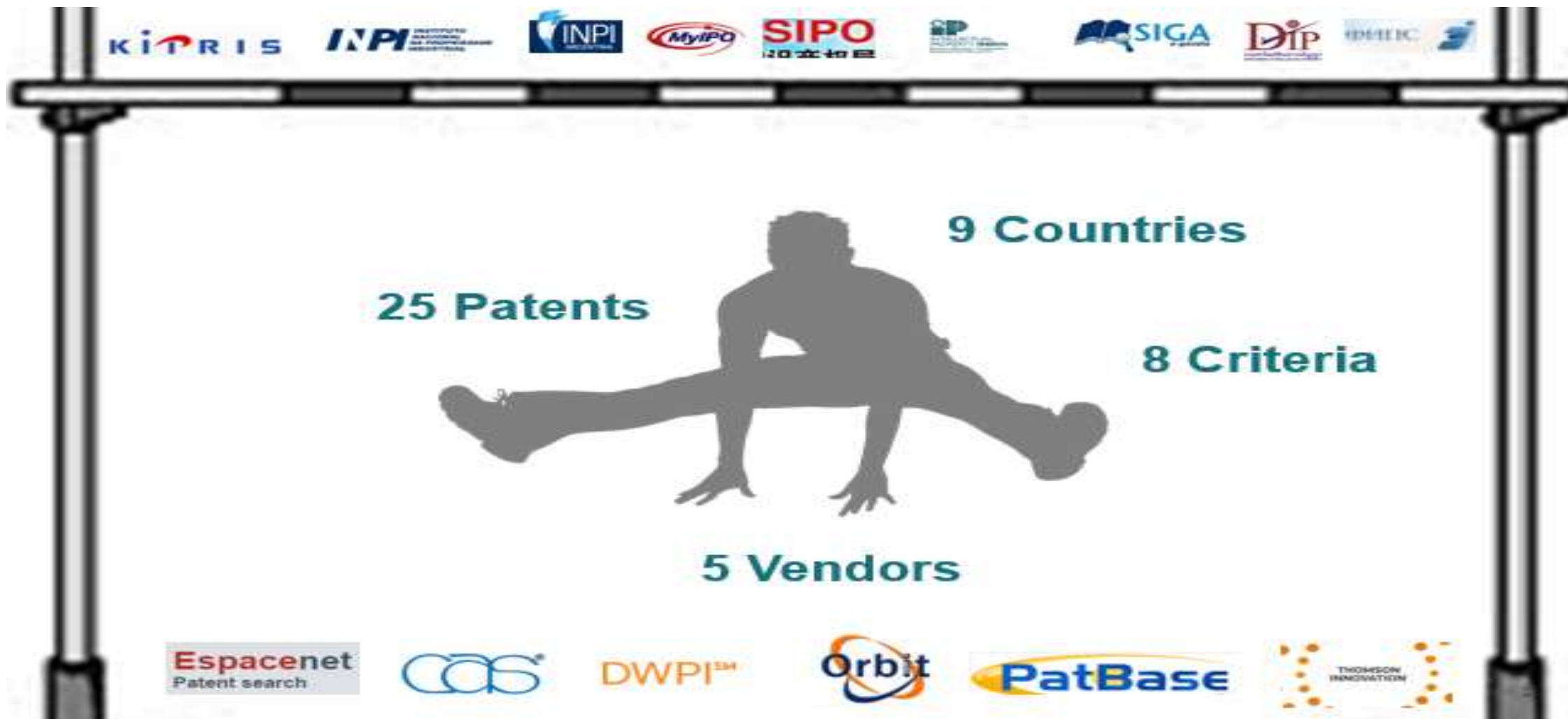
Online patent registers used in the workflow !



* “An analysis of the breadth and depth of coverage of emerging market countries by commercial patent information sources”

METHODOLOGY

2014: PDG R&E WG TF Study into Coverage of Emerging Markets by DB vendors



“An analysis of the breadth and depth of coverage of emerging market countries by commercial patent information sources”

[World Patent Information Volume 50, September 2017, Pages 73-87](#)

METHODOLOGY

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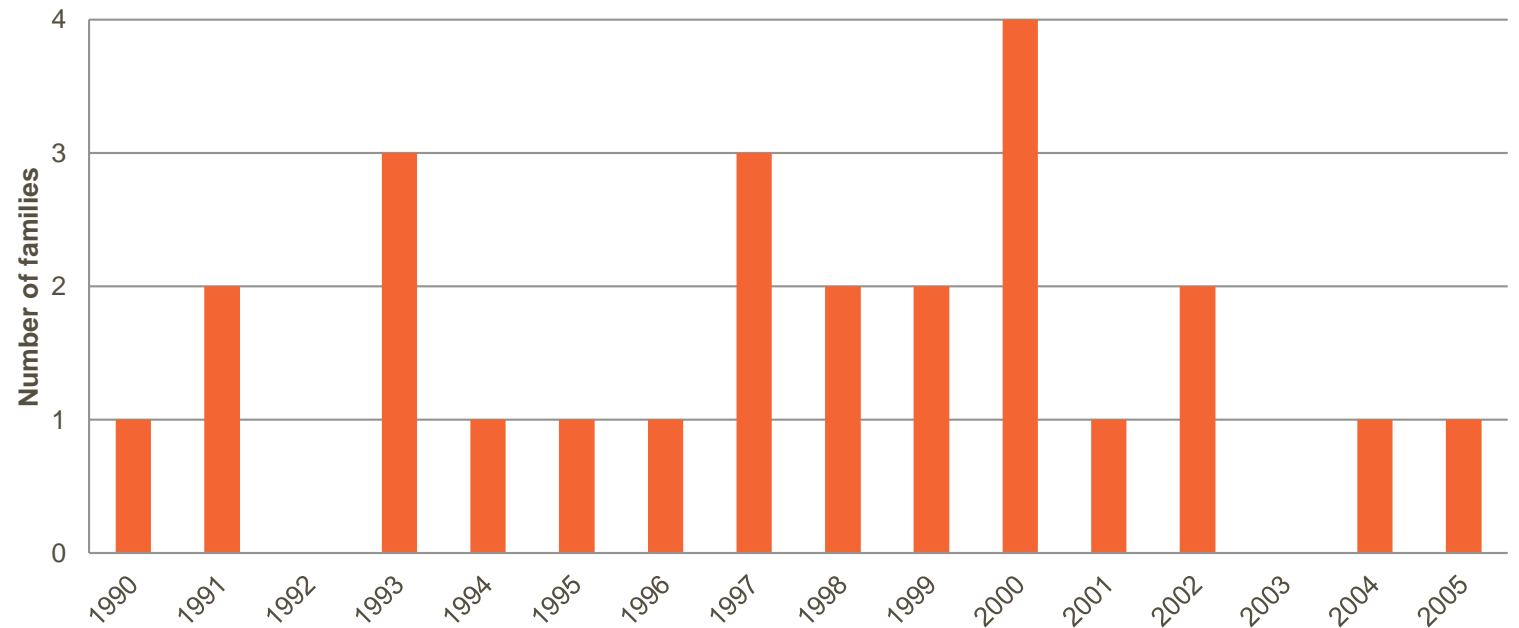
25 Patents were chosen for the analysis

Spread of technologies:

- *Pharmaceutical x 15*
- *Household/specialty chemicals x 10*

Even spread of filing dates :

Large families preferred



9 Countries were Chosen for the Analysis:

- A mix of 'mature EM countries' (such as China) and some smaller, less developed ones (Malaysia and Thailand).
- *All had to have usable online public patent registers.*

'BRICS'	China	Asia	'MINT'
	India		
	Malaysia		
	South Korea		
	Thailand		
'EAGLES'	Russia	Eurasia	'TIMPs'
	Argentina		
'MIST'	Brazil	Latin America	'NEXT11'
	Mexico		

Simple scoring method:

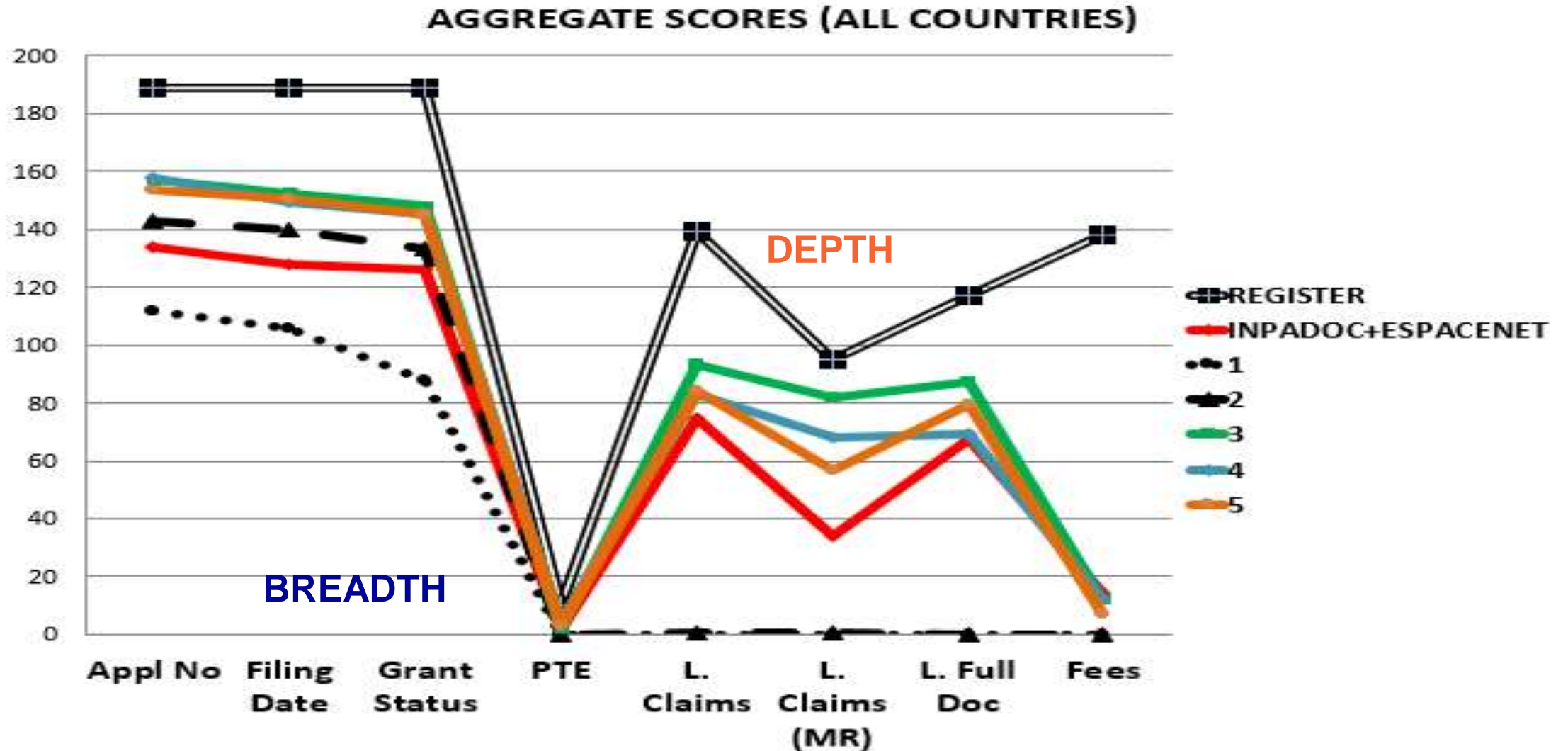
1 = Public register has an entry for a data element and the commercial database has matching data

0.5 = partial match (e.g the commercial database did not include all of divisional patent applications shown in the register as being equivalent to the subject patent)

0 = Commercial database has no data where the register does have data, for a particular element

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METHODOLOGY

Each Task Force member collected data in a common template with 3 'blocks'



Common Template (simplified, illustration only)

	Identification Details				Register Info					DB #1					DB #2				
	Priority Data	Applicant	Inventor	Title	Pub / App #	Filing Date	Grant Status	Claims?	Term Extension Data?	Pub / App #	Filing Date	Grant Status	Claims?	Term Extension Data?	Pub / App #	Filing Date	Grant Status	Claims?	Term Extension Data?
Pat 1	NNNN	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD
Pat 2	NNNN	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD
Pat 3	NNNN	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD
Pat 4	NNNN	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD
Pat 5	NNNN	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD



1

2

3



METHODOLOGY



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	Identification Details				Register Info					DB #1					DB #2				
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Pat 1	NNNN	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD
Pat 2	NNNN	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD
Pat 3	NNNN	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD
Pat 4	NNNN	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD
Pat 5	NNNN	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD

↓ 1 2 3 →

Identifying data were collected for each of the 25 patents and entered into block 1

METHODOLOGY



Each Task Force member collected data in a common template with 3 'blocks'

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Pat 1	NNNN	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD
Pat 2	NNNN	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD
Pat 3	NNNN	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD
Pat 4	NNNN	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD
Pat 5	NNNN	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD

↓ 1 2 3 →

Registers were searched for equivalents using the identifying data in block 1.
Any data relating to the 8 comparison criteria was noted in block 2

METHODOLOGY



Each Task Force member collected data in a common template with 3 'blocks'

Common Template (simplified, illustration only)

	Identification Details				Register Info					DB #1					DB #2				
	Priority Data	Applicant	Inventor	Title	Pub / App #	Filing Date	Grant Status	Claims?	Term Extension Data?	Pub / App #	Filing Date	Grant Status	Claims?	Term Extension Data?	Pub / App #	Filing Date	Grant Status	Claims?	Term Extension Data?
Pat 1	NNNN	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD
Pat 2	NNNN	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD
Pat 3	NNNN	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD
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Pat 5	NNNN	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD



1

2

3



For each patent, vendor database records (including Inpadoc/Espacenet) were examined for data matching any of the 8 data criteria and the data entered into block 3

Scores were Applied

	Identificaion Details				Register Info					DB #1					DB #2				
	Priority Data	Applicant	Inventor	Title	Pub / App #	Filing Date	Grant Status	Claims?	Term Extension Data?	Pub / App #	Filing Date	Grant Status	Claims?	Term Extension Data?	Pub / App #	Filing Date	Grant Status	Claims?	Term Extension Data?
Pat 1	NNNN	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	1	1	1	0	0	1	1	1	0	0
Pat 2	NNNN	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	0	0	0	0	0	0	0	0	0	0
Pat 3	NNNN	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	1	1	0	0	0	1	1	0	0	0
Pat 4	NNNN	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	1	1	1	1	1	1	1	1	1	1
Pat 5	NNNN	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	0	0	0	0	0	0	0	0	0	0

METHODOLOGY

Templates were Combined into 1 Spreadsheet



Templates Combined

	Identificaion Details				Register Info					DB #1					DB #2					
	Priority Data	Applicant	Inventor	Title	Pub / App #	Filing Date	Grant Status	Claims?	Term Extension Data?	Pub / App #	Filing Date	Grant Status	Claims?	Term Extension Data?	Pub / App #	Filing Date	Grant Status	Claims?	Term Extension Data?	
Pat 1	NNNN	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	1	1	1	0	0	1	1	1	0	0	
Pat 2	NNNN	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	0	0	0	0	0	0	0	0	0	0	0
Pat 3	NNNN	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	1	1	0	0	0	1	1	0	0	0	0
Pat 4	NNNN	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	1	1	1	1	1	1	1	1	1	1	1
Pat 5	NNNN	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	0	0	0	0	0	0	0	0	0	0	0



227
ROWS



109
columns

METHODOLOGY

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Templates Combined

	Identificaion Details				Register Info					DB #1					DB #2				
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Pat 1	NNNN	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	1	1	1	0	0	1	1	1	0	0
Pat 2	NNNN	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	0	0	0	0	0	0	0	0	0	0
Pat 3	NNNN	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	1	1	0	0	0	1	1	0	0	0
Pat 4	NNNN	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	1	1	1	1	1	1	1	1	1	1
Pat 5	NNNN	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	0	0	0	0	0	0	0	0	0	0



227
ROWS

Data checked



109
columns

METHODOLOGY

Templates were Combined into 1 Spreadsheet



	Identificaion Details				Register Info					DB #1					DB #2				
	Priority Data	Applicant	Inventor	Title	Pub / App #	Filing Date	Grant Status	Claims?	Term Extension Data?	Pub / App #	Filing Date	Grant Status	Claims?	Term Extension Data?	Pub / App #	Filing Date	Grant Status	Claims?	Term Extension Data?
Pat 1	NNNN	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	1	1	1	0	0	1	1	1	0	0
Pat 2	NNNN	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	0	0	0	0	0	0	0	0	0	0
Pat 3	NNNN	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	1	1	0	0	0	1	1	0	0	0
Pat 4	NNNN	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	1	1	1	1	1	1	1	1	1	1
Pat 5	NNNN	ABCD	ABCD	ABCD	NNNN	DDMM YYYY	ABCD	ABCD	ABCD	0	0	0	0	0	0	0	0	0	0

Charts were made



Detailed findings of the vendor comparison

By country

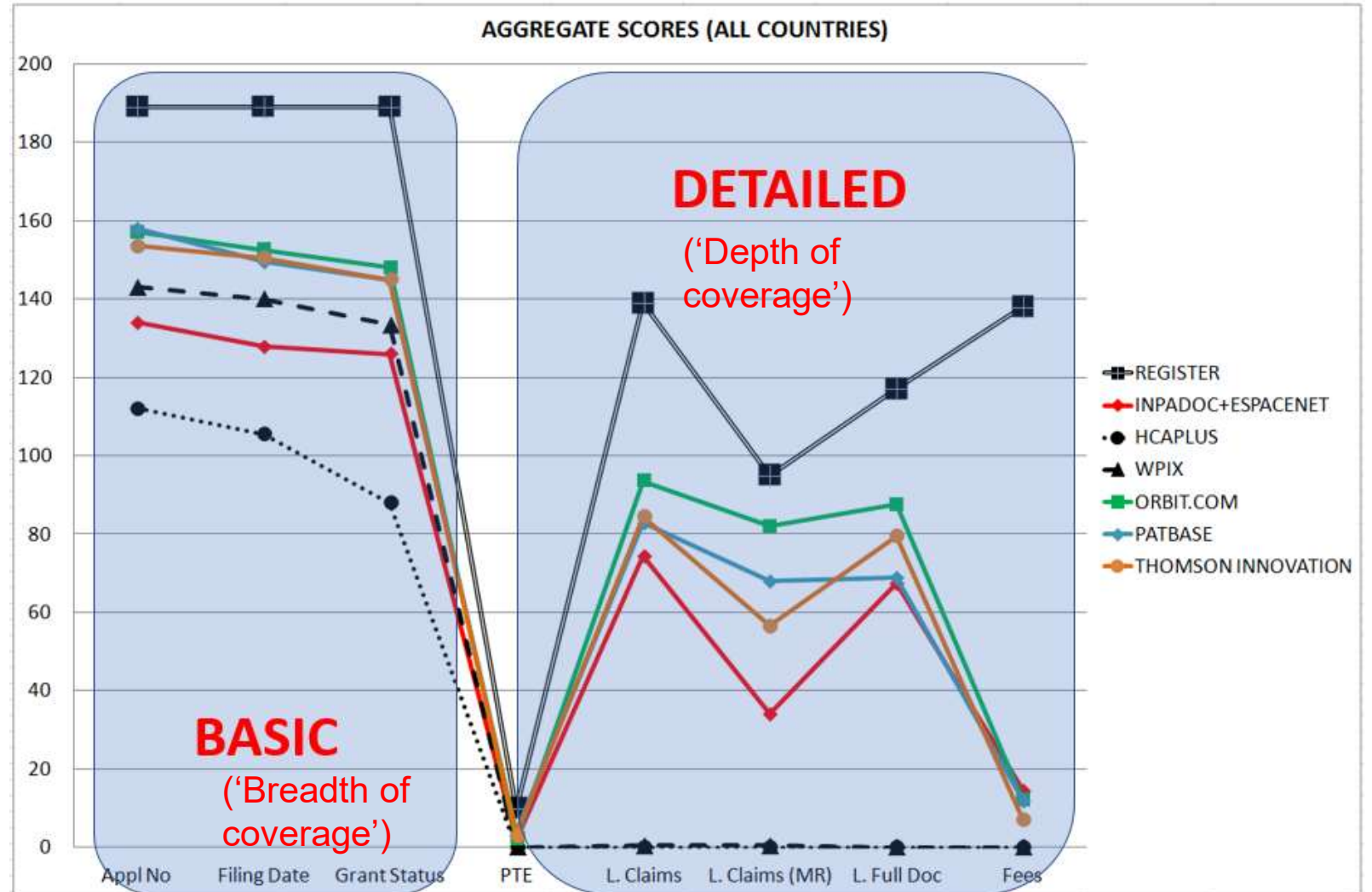
RESULTS

Aggregate results



In general, vendors added value over the base line coverage offered by Inpadoc/ Espacenet

... but missed the 'gold standard'

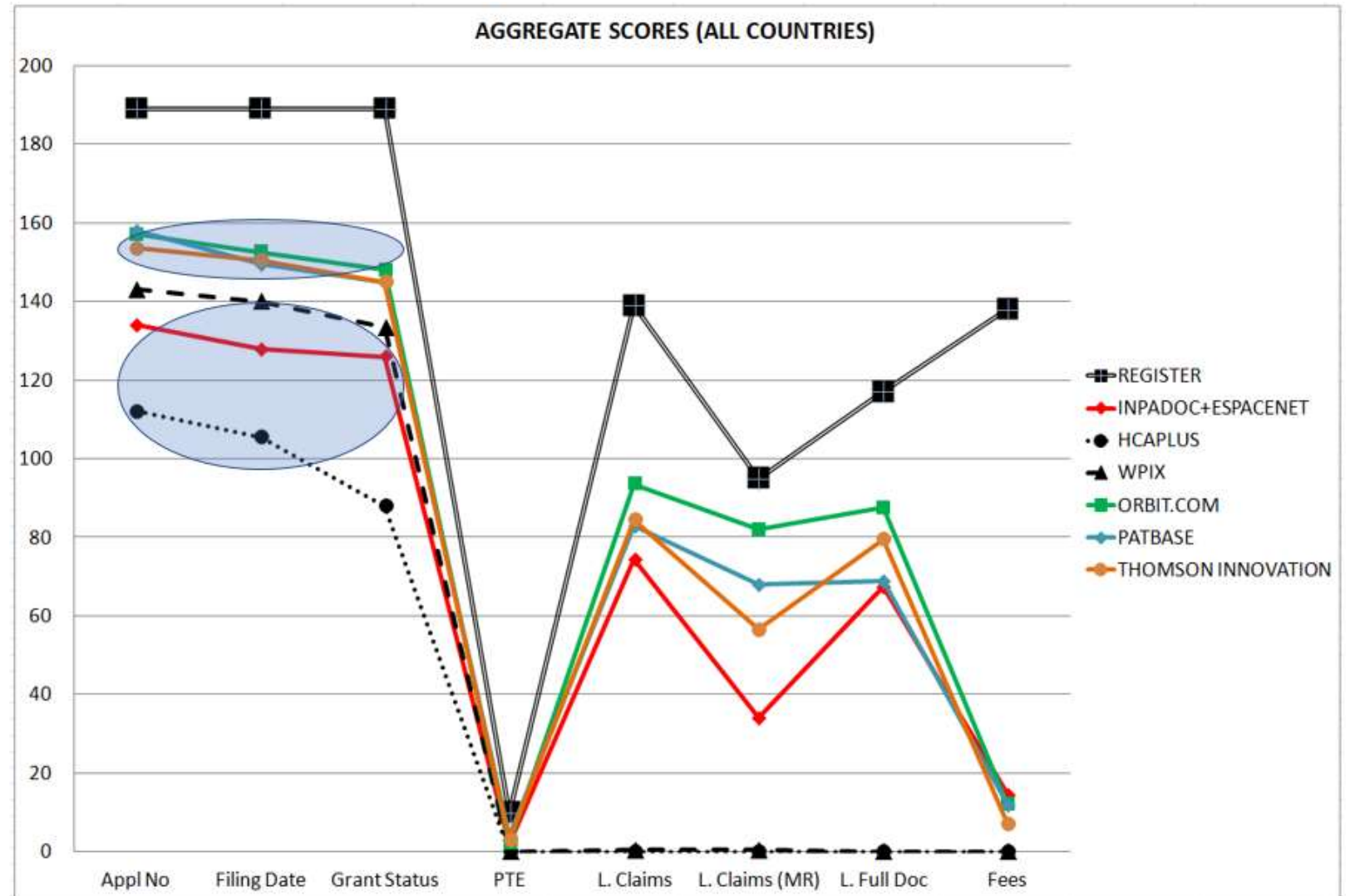


RESULTS

Breadth of coverage (1/7)



Generally there was somewhat better **breadth of coverage** ('basic criteria') by **full text databases** compared to the bibliographic databases

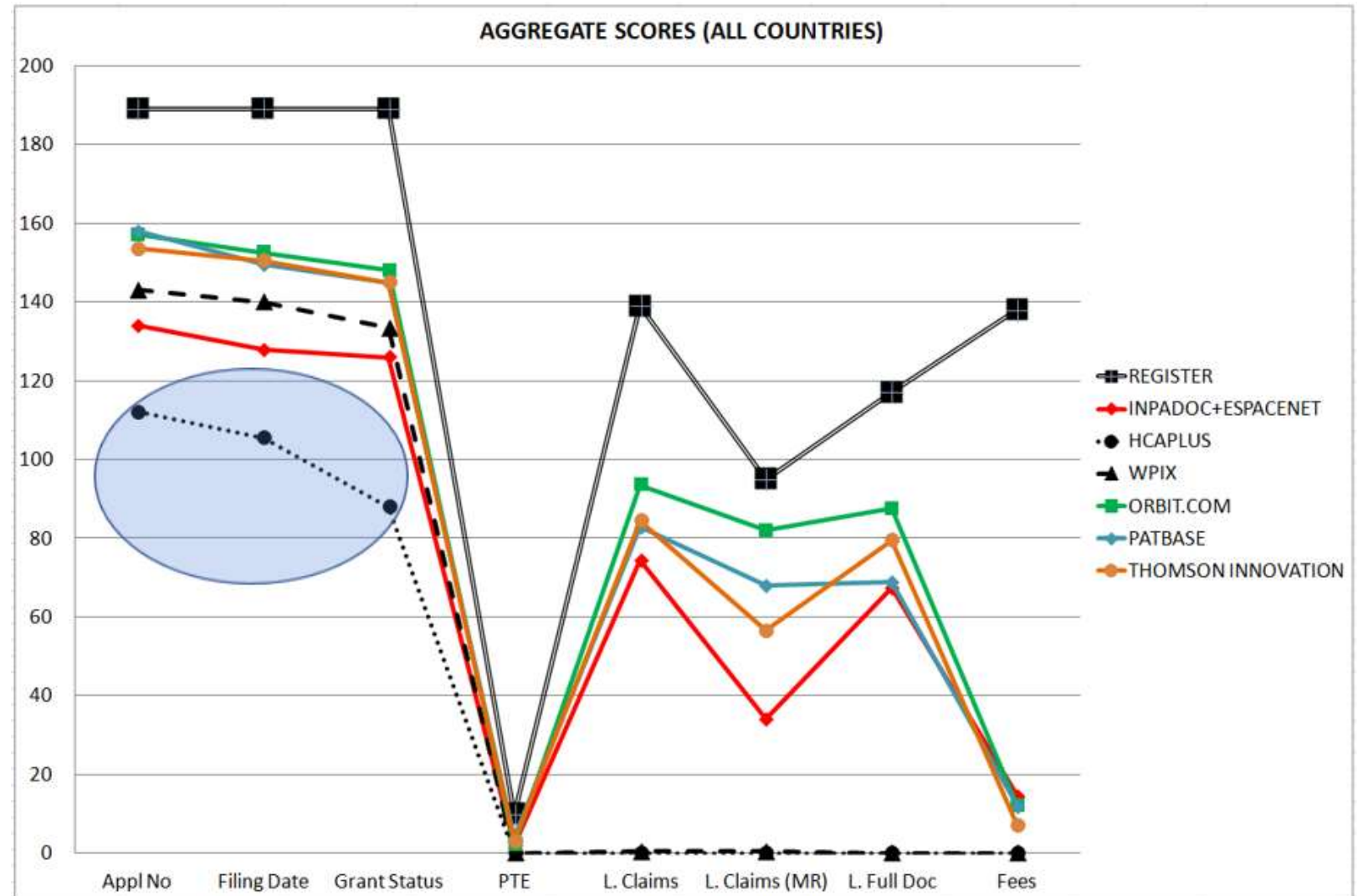


RESULTS

Breadth of coverage (2/7)



Generally lower
breadth of
coverage by CAS

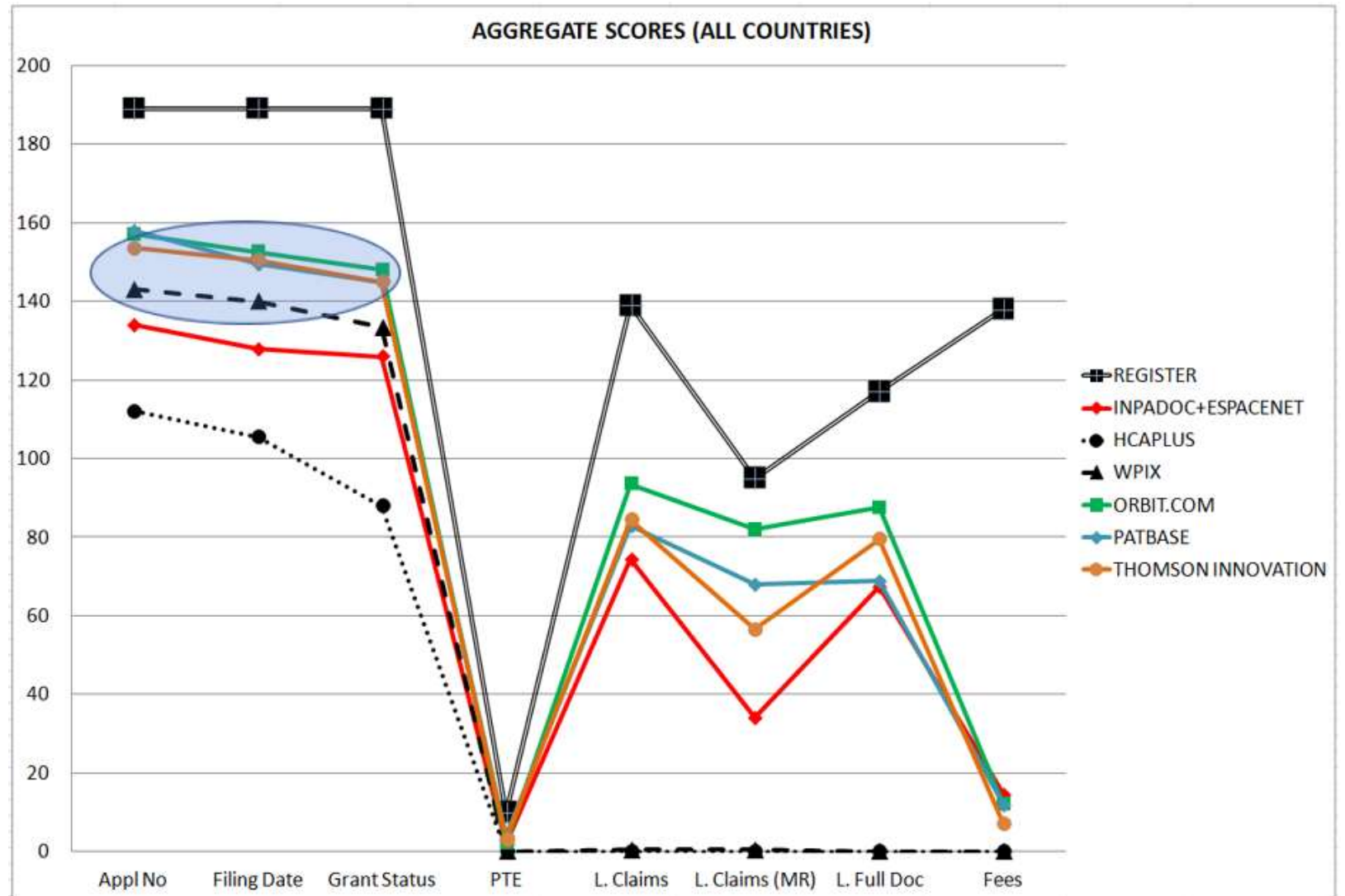


RESULTS

Breadth of coverage (3/7)



There were some minor differences in the **breadth** of coverage between DWPI and Thomson Innovation

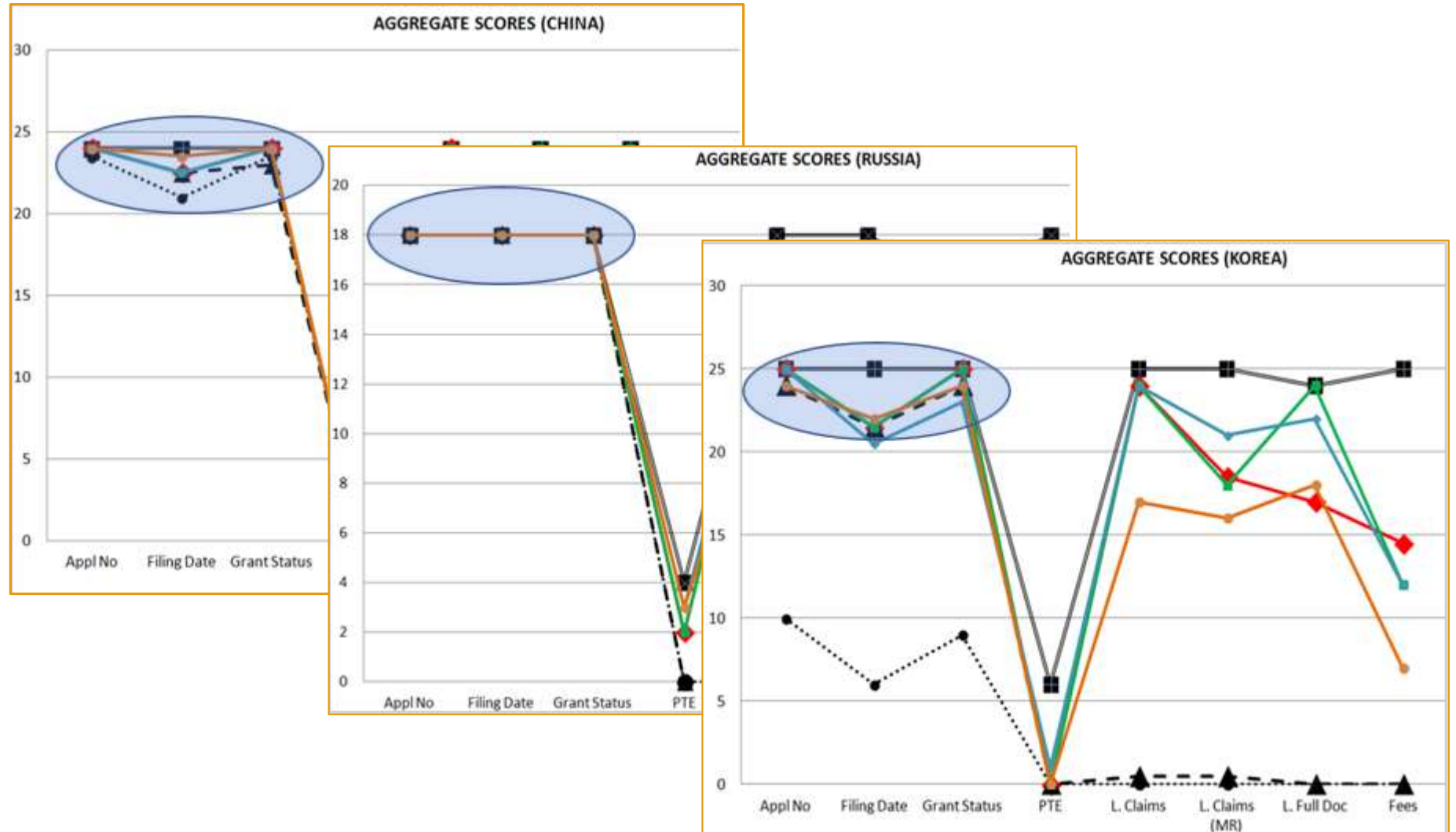


RESULTS

Breadth of coverage (4/7)



For **breadth** of coverage, most vendors scored essentially full marks for their coverage of CN, RU and KR

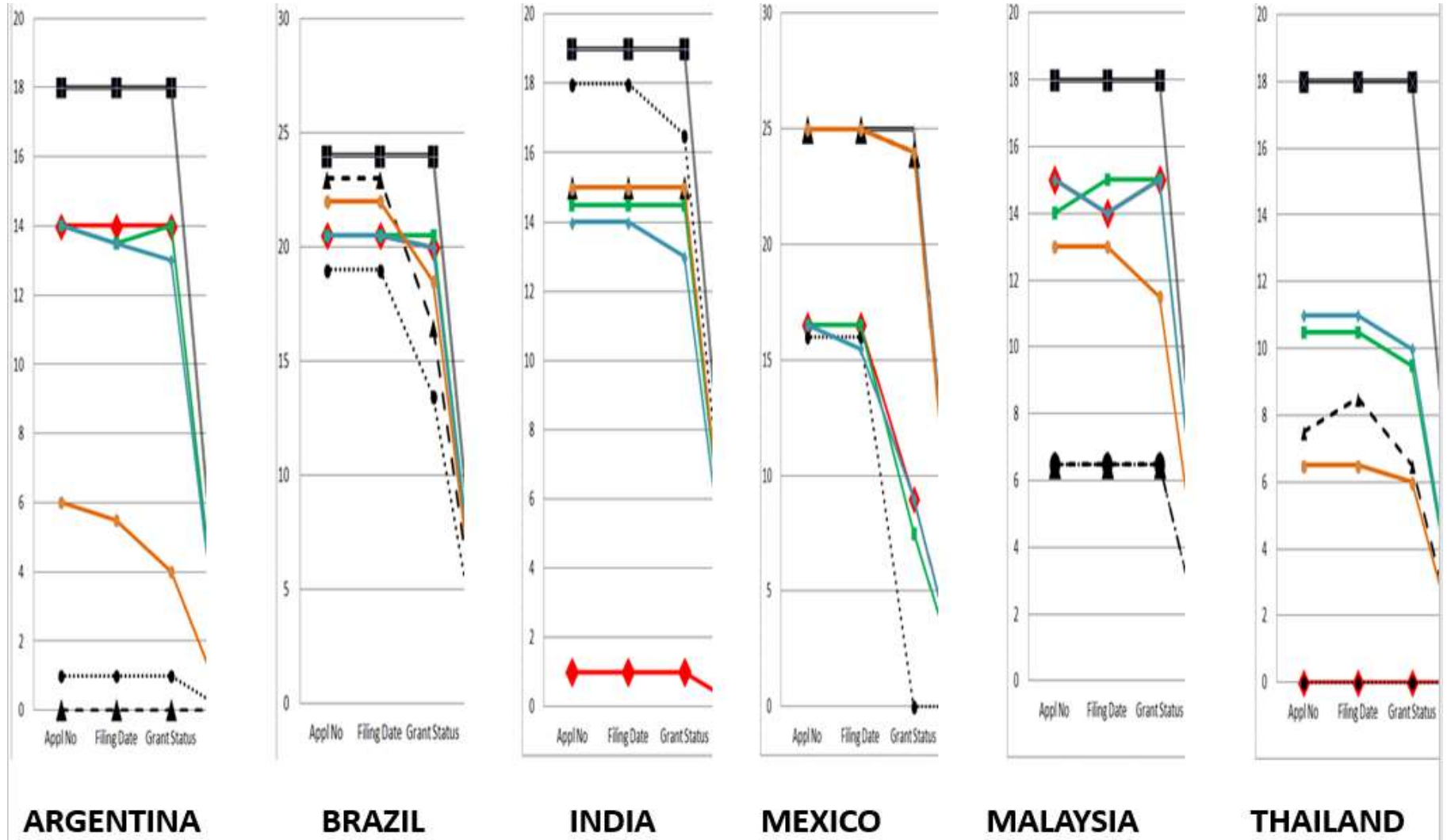


RESULTS

Breadth of coverage (5/7)



... But **breadth** of coverage in other countries was much more mixed



RESULTS

Breadth of coverage (6/7)

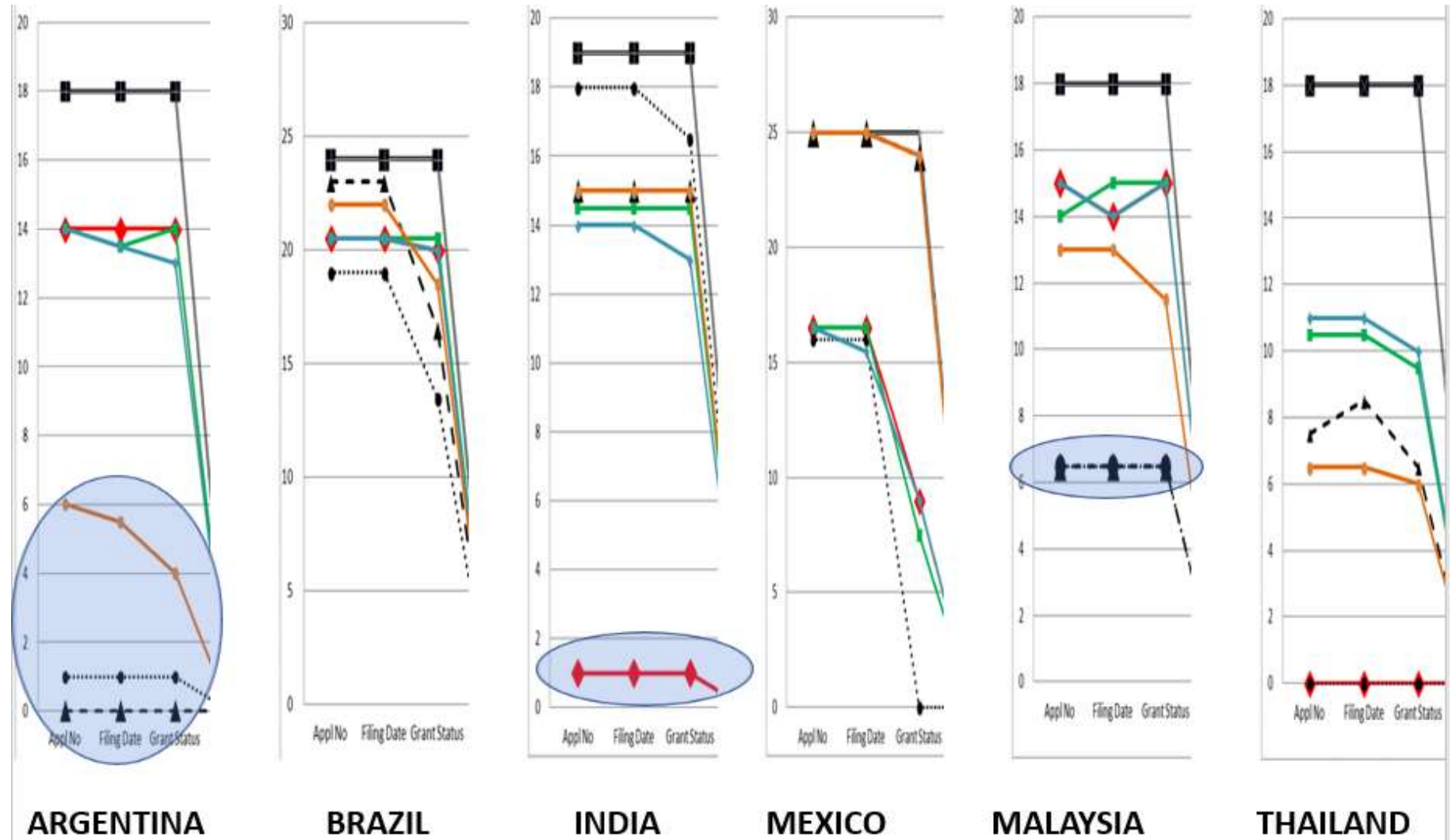


Single country
poor
performers:

AR (DWPI,
CAS, T.I);

IN, TH
(INPADOC/
ESPACENET);

MY (DWPI)



RESULTS

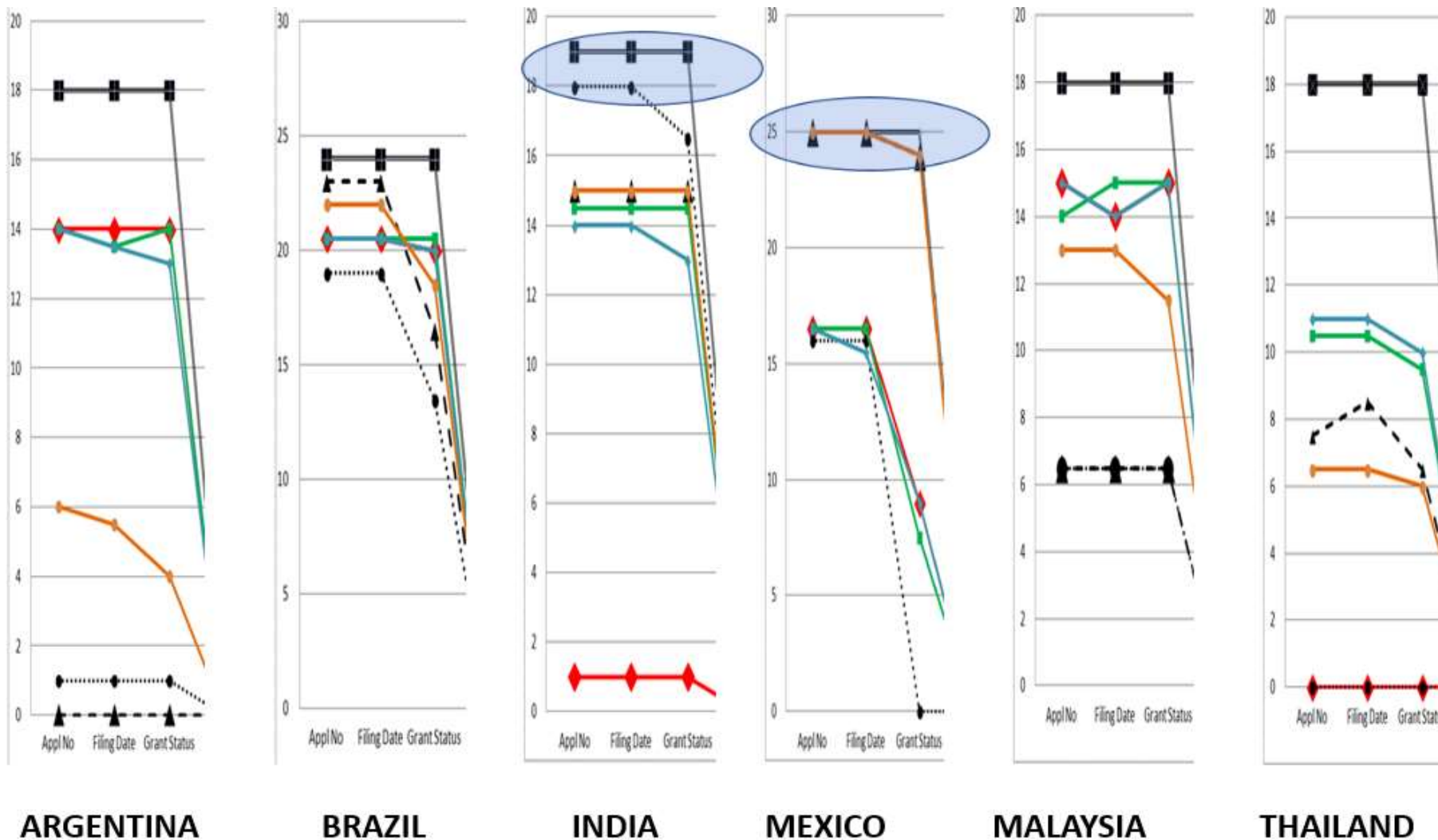
Breadth of coverage (7/7)



Single country
star performers:

IN (CAS);

MX (DWPI, T.I)

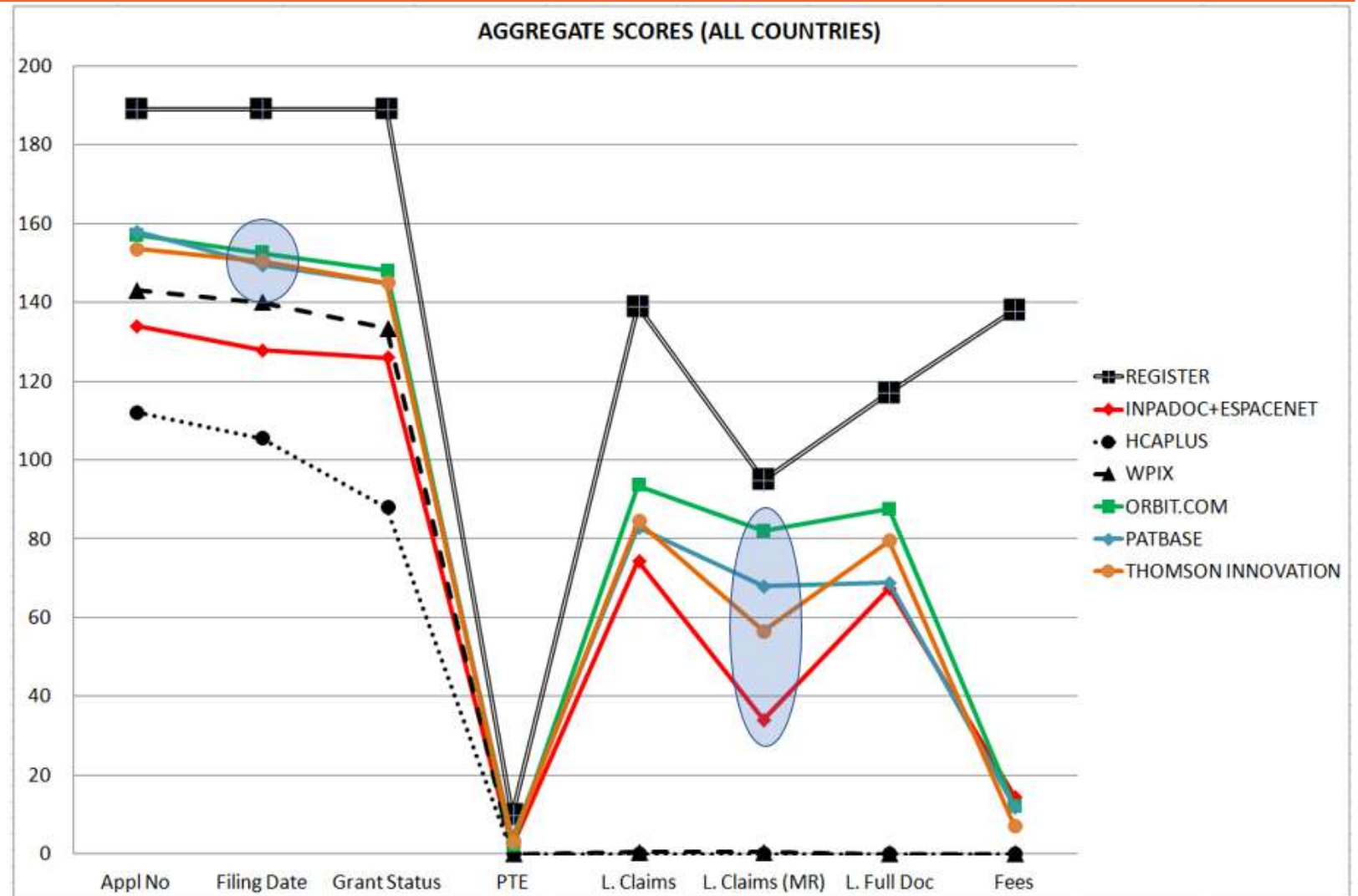


RESULTS

Depth of coverage (1/4)



Full text databases vary much more in terms of their **depth** of coverage than their breadth of coverage

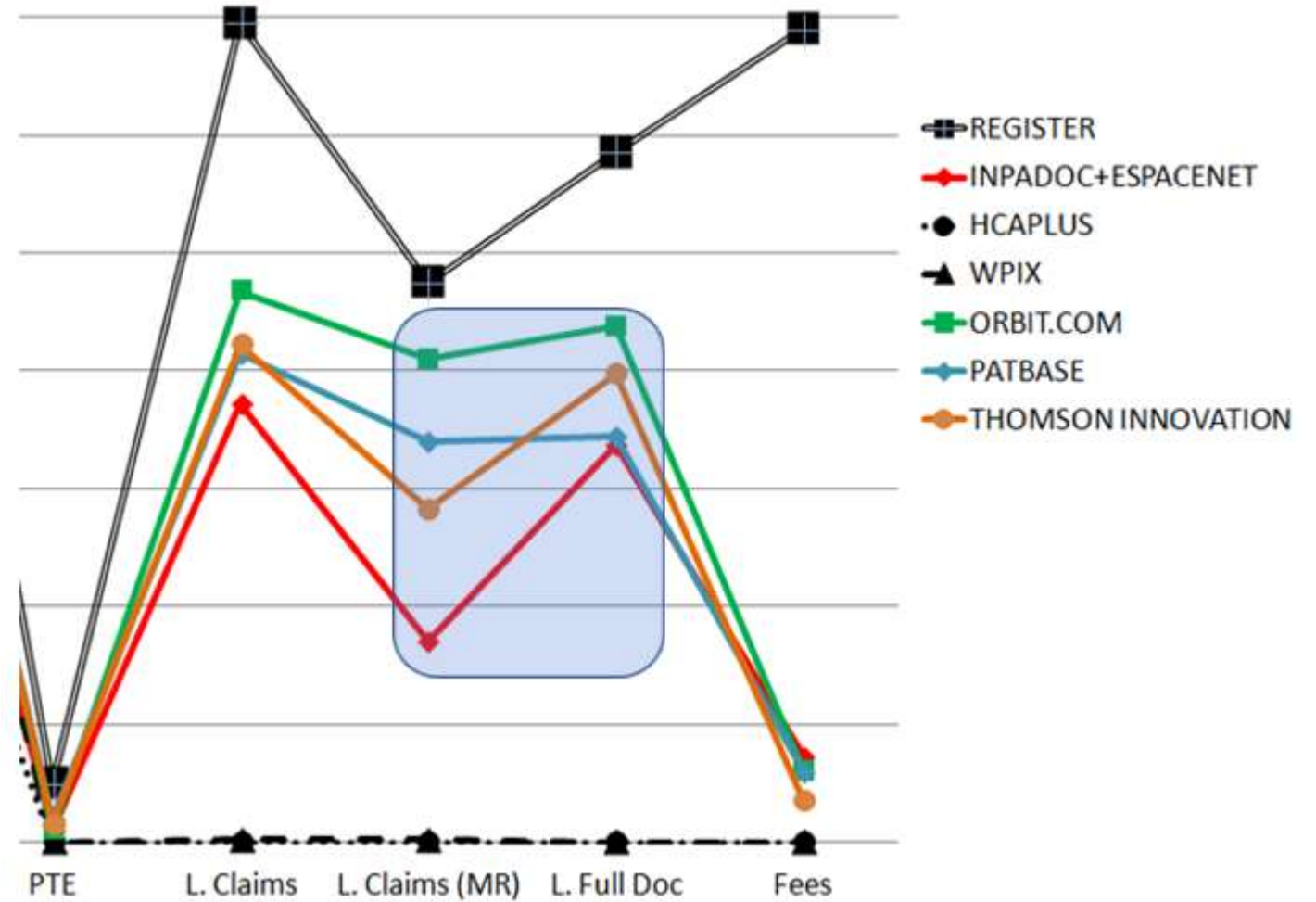


RESULTS

Depth of coverage (2/4)



For **depth** of coverage, not all patent claims that were provided were available in machine readable form. This metric varies quite widely between vendors

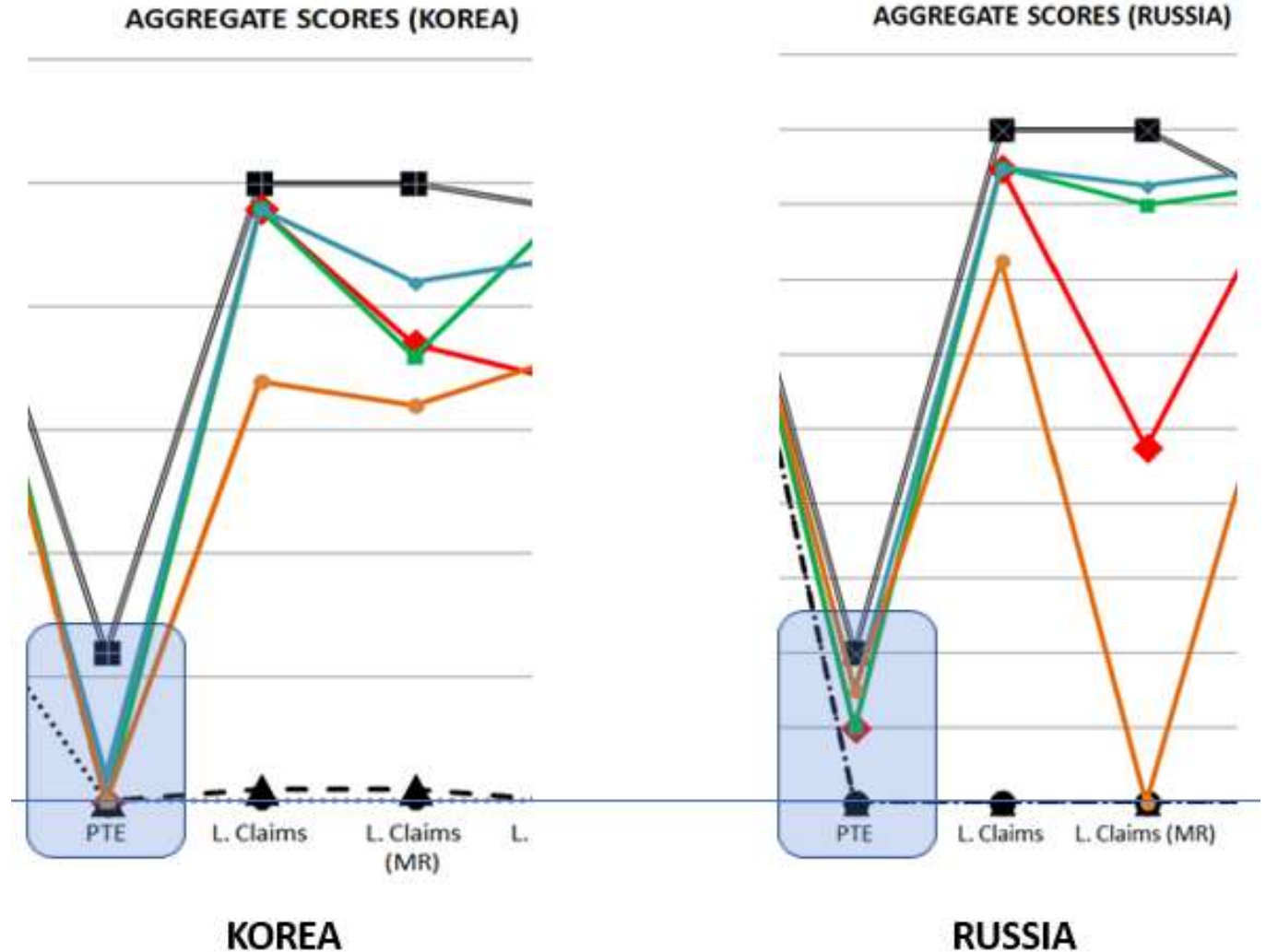


RESULTS

Depth of coverage (3/4)



No vendor scored highly in capturing PTE info (although the number of extended patents was low)



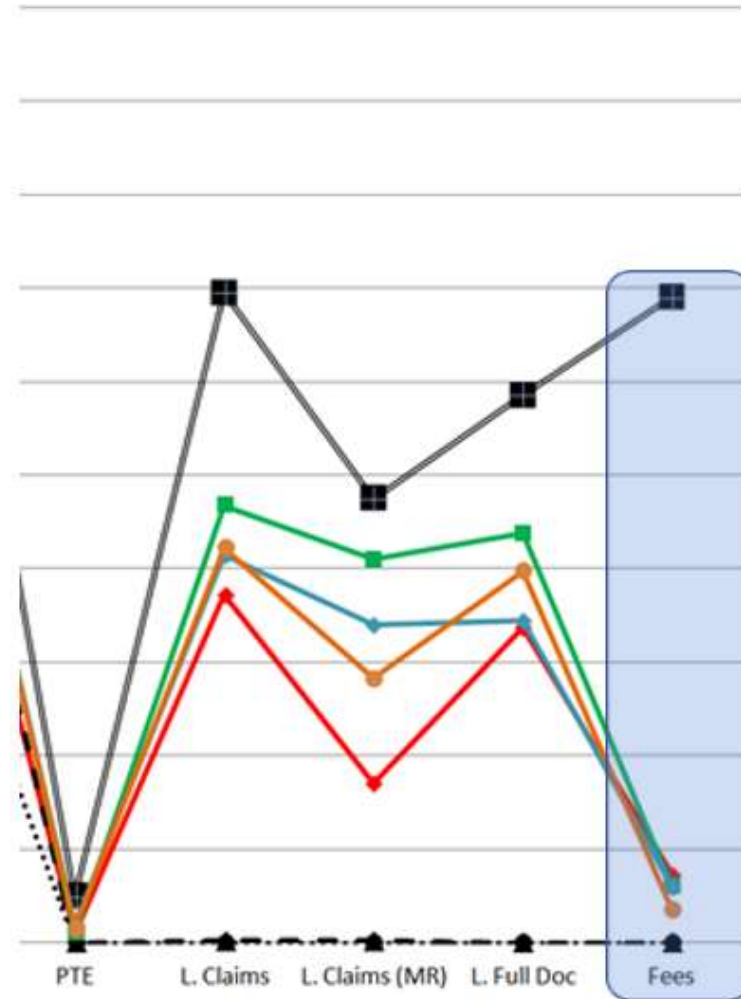
RESULTS

Depth of coverage (4/4)



No vendor scored highly in capturing fee payment data

AGGREGATE SCORES (ALL COUNTRIES)



- No 'detailed' data (depth of coverage) for Argentina or Mexico by any vendor
- Very limited 'detailed' coverage of Malaysia (but T.I, was *better* than the register!)

Vendors outlined plans for improvements of coverage

We are grateful for these encouraging developments !

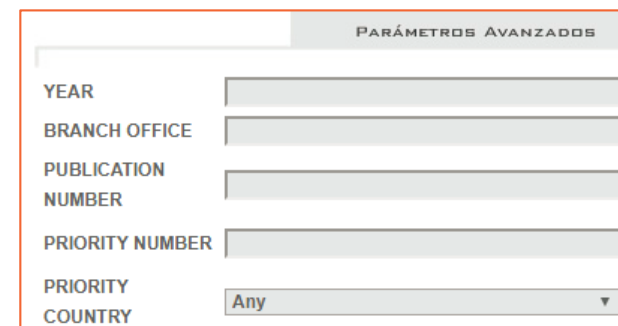
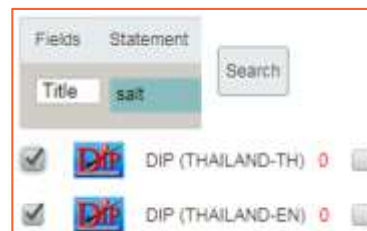
All of the vendors, have made strides in improving emerging market coverage in recent years, which is highly welcome. This especially relates to families with earliest priorities after 2005 which were not covered in our study.

We acknowledged that all of the commercial databases we covered have outstanding strengths in other areas that were not part of our study.

Vendors responded by highlighting the difficulties they face as data aggregators - *obtaining regular and reliable data feeds from patent offices:*

“As a matter of fact, patent offices usually refuse to provide such information to professional services.....”

“If such patent offices could send us feeds of their content, everybody would benefit from superior and more accurate searching from all services”



Task Force Observations on Patent Registers ...

Content, design & usability

IPAIRS

Home | Back

Granted Patents

Published Patent Applications





Application Status

Updates about IPAIRS System

Welcome to Indian Patent Information Retrieval System

Fields Statement

Title Search

<input checked="" type="checkbox"/>		DIP (THAILAND-TH) 0	
<input checked="" type="checkbox"/>		DIP (THAILAND-EN) 0	

PARÁMETROS AVANZADOS

YEAR

BRANCH OFFICE

PUBLICATION NUMBER

PRIORITY NUMBER

PRIORITY COUNTRY

But first an exercise !

EXERCISE – Can we find an Argentinian equivalent to WO9513814?



EXERCISE – Can we find an Argentinian equivalent to WO9513814?



 **Espacenet**
Patent search

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Search Result list My patents list (0) Query history Settings Help

Refine search → Results → WO9513814 (A1)

WO9513814 (A1)
Bibliographic data
Description
Claims
Mosaics
Original document
Cited documents
Citing documents
INPADOC legal status
INPADOC patent family

Bibliographic data: WO9513814 (A1) — 1995-05-26

★ In my patents list EP Register Report data error Print

MICROENCAPSULATED 3-PIPERIDINYL-SUBSTITUTED 1,2-BENZISOXAZOLES AND 1,2-BENZISOTHIAZOLES


Page bookmark [WO9513814 \(A1\) - MICROENCAPSULATED 3-PIPERIDINYL-SUBSTITUTED 1,2-BENZISOXAZOLES AND 1,2-BENZISOTHIAZOLES](#)

Inventor(s): MESENS JEAN LOUIS; RICKEY MICHAEL E; ATKINS THOMAS J ±

Applicant(s): JANSSEN PHARMACEUTICA NV [BE]; MEDISORB TECHNOLOGIES INTERNAT [US] ±

Classification: - international: [A61K31/505](#); [A61K31/517](#); [A61K31/519](#); [A61K47/30](#); [A61K47/32](#); [A61K9/16](#); [A61K9/26](#); [A61K9/50](#); [A61K9/52](#); (IPC1-7): [A61K31/505](#); [A61K9/16](#)

- cooperative: [A61K31/505](#); [A61K31/517](#); [A61K31/519](#); [A61K9/0024](#); [A61K9/1647](#); [Y10S514/962](#); [Y10S514/963](#); [Y10S514/964](#); [Y10S514/965](#)

Application number: WO1994EP03754 19941111  Global Dossier

Priority number(s): [US19930154403](#) 19931119

Also published as: → [AT288270 \(T\)](#); → [AU694147 \(B2\)](#); → [AU8142594 \(A\)](#); → [BG100632 \(A\)](#); → [BG63246 \(B1\)](#); → [CL2004001182 \(A1\)](#); → [CN1074923 \(C\)](#); → [CN1137756 \(A\)](#); → [CZ293764 \(B6\)](#); → [CZ9601373 \(A3\)](#); → [DE69434256 \(T2\)](#); → [DK0729357 \(T3\)](#); → [EP0729357 \(A1\)](#); → [EP0729357 \(B1\)](#); → [ES2236700 \(T3\)](#); → [FI117122 \(B\)](#); → [FI962111 \(A\)](#); → [HK1010694 \(A1\)](#); → [HU219487 \(B\)](#); → [HU73501 \(A\)](#); → [IL111647 \(A\)](#); → [JP3645906 \(B2\)](#); → [JPH09505286 \(A\)](#); → [KR100354270 \(B1\)](#); → [MX9408969 \(A\)](#); → [NO309226 \(B1\)](#); → [NO962040 \(A\)](#); → [NZ276088 \(A\)](#); → [PL314481 \(A1\)](#); → [PT729357 \(E\)](#); → [RO119224 \(B1\)](#); → [RU2178695 \(C2\)](#); → [SG47445 \(A1\)](#); → [SI0729357 \(T1\)](#); → [SK282231 \(B6\)](#); → [SK64096 \(A3\)](#); → [US2002098233 \(A1\)](#); → [US2003165571 \(A1\)](#); → [US2005025826 \(A1\)](#); → [US2006182610 \(A1\)](#); → [US2008063721 \(A1\)](#); → [US2008069885 \(A1\)](#); → [US5688801 \(A\)](#); → [US5770231 \(A\)](#); → [US5965168 \(A\)](#); → [US6110921 \(A\)](#); → [US6368632 \(B1\)](#); → [US6544559 \(B2\)](#); → [US6803055 \(B2\)](#); → [US7118763 \(B2\)](#); → [US7547452 \(B2\)](#); → [ZA9409191 \(B\)](#); → less

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- [What does A1, A2, A3 and B stand for after a European publication number?](#)
- [What happens if I click on "In my patents list"?](#)
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EXERCISE – Can we find an Argentinian equivalent to WO9513814?



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Refine search → Results → WO9513814 (A1)

WO9513814 (A1)

Bibliographic data

Description Claims Mosaics Original document Cited documents Citing documents INPADOC legal status INPADOC patent family

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Bibliographic data: WO9513814 (A1) — 1995-05-26

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MICROENCAPSULATED 3-PIPERIDINYL-SUBSTITUTED 1,2-BENZISOXAZOLES AND 1,2-BENZISOTHIAZOLES

Page bookmark [WO9513814 \(A1\) - MICROENCAPSULATED 3-PIPERIDINYL-SUBSTITUTED 1,2-BENZISOXAZOLES AND 1,2-BENZISOTHIAZOLES](#)

Inventor(s): MESENS JEAN LOUIS; WICKEY MICHAEL E; ATKINS THOMAS J ±

Applicant(s): JANSSEN PHARMACEUTICA NV [BE]; MEDISORB TECHNOLOGIES INTERNAT [US] ±

Classification: - international: [A61K31/505](#); [A61K31/517](#); [A61K31/519](#); [A61K47/30](#); [A61K47/32](#); [A61K9/16](#); [A61K9/26](#); [A61K9/50](#); [A61K9/52](#); (IPC1-7): [A61K31/505](#); [A61K9/16](#)

- cooperative: [A61K31/505](#); [A61K31/517](#); [A61K31/519](#); [A61K9/0024](#); [A61K9/1647](#); [Y10S514/962](#); [Y10S514/963](#); [Y10S514/964](#); [Y10S514/965](#)

Application number: WO1994EP03754 19941111 [Global Dossier](#)

Priority number(s): [US19930154403](#) 19931119

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EXERCISE – Can we find an Argentinian equivalent to WO9513814?



<https://consultas.inpi.gob.ar/patconsultaavanzada>

TITLE:

Microencapsulated 3-piperidinyl-substituted 1,2-benzisoxazoles and 1,2-benzisothiazoles

INVENTOR(S):

Mesens Jean Louis; Rickey Michael E; Atkins Thomas J

APPLICANT(S):

Janssen Pharmaceutica nv [be]; Medisorb Technologies

PRIORITY NUMBER(S)

US19930154403 19931119

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EXERCISE – Can we find an Argentinian equivalent to WO9513814?



<https://consultas.inpi.gov.ar/patconsultaavanzada>

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Mesens Jean Louis; Rickey Michael E; Atkins Thomas J

APPLICANT(S):

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PRIORITY NUMBER(S)

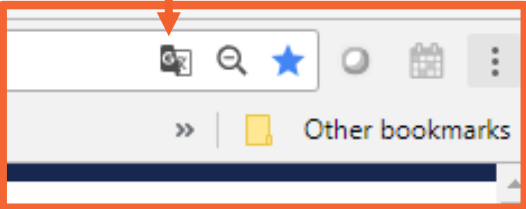
US19930154403 19931119

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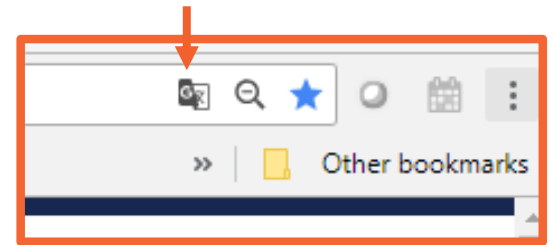
US19930154403 19931119

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Microencapsulated 3-piperidinyl-substituted 1,2-benzisoxazoles and 1,2-benzisothiazoles

INVENTOR(S):

Mesens Jean Louis; Rickey Michael E; Atkins Thomas J

APPLICANT(S):

Janssen Pharmaceutica nv [be]; Medisorb Technologies

PRIORITY NUMBER(S)

US19930154403 19931119

Solicitud Nro.: 330140

DATOS GENERALES

PRESENTACIÓN:	18/11/94 00:00:00		
TITULO:	UN METODO PARA PRODUCIR MICROPARTICULAS DE LIBERACION SOSTENIDA		
NÚMERO MADRE	0		
TIPO	PATENTE DE INVENCION		
CARACTER	INDEPENDIENTE		
AGENTE:	195 -		
DOMICILIO:	AVDA. LEANDRO N. ALEM 928, PISO 7, CAPITAL FEDERAL		
RESO.VIGENTE :	FECHA: 04/07/00 00:00:00	NRO:	254344
NOTIFICACIÓN:	02/10/00 00:00:00	TIPO:	CONCEDIDA
TITULAR:	ALKERMES, INC., JANSSEN PHARMACEUTICA N.V.		
TÉCNICO:			
PUBLICACIONES:	BOLETIN:	FECHA: 22/08/01 00:00:00	PUBLICACIÓN:

EXERCISE – Can we find an Argentinian equivalent to WO9513814?



<https://consultas.inpi.gob.ar/patconsultaavanzada>

TITLE:

Microencapsulated 3-piperidinyl-substituted 1,2-benzisoxazoles and 1,2-benzisothiazoles

INVENTOR(S):

Mesens Jean Louis; Rickey Michael E; Atkins Thomas J

APPLICANT(S):

Janssen Pharmaceutica nv [be]; Medisorb Technologies

PRIORITY NUMBER(S)

US19930154403 19931119

REIVINDICACIONES

REIVINDICACIONES.1. UN MÉTODO PARA PRODUCIR MICROPARTÍCULAS DE LIBERACIÓN SOSTENIDA, CARACTERIZADO PORQUE COMPRENDE DISOLVER EN UN SOLVENTE UN AGENTE ACTIVO Y UN POLÍMERO BIODEGRADABLE Y BIOCÓMPATIBLE PARA FORMAR UNA FASE ORGÁNICA, EN DONDE EL AGENTEACTIVO ES SELECCIONADO A PARTIR DEL GRUPO QUE CONSISTE EN RISPERIDONA, 9-HIDROXIRISPERIDONA, Y SALES DE ADICIÓN DE ÁCIDO FARMACÉUTICAMENTE ACEPTABLES DE LAS ANTERIORES; Y EXTRAER EL SOLVENTE PARA FORMAR MICROPARTÍCULAS.SIGUEN6 REIVINDICACIONES.

VISTAS

FECHA GENERACION	FECHA CONTESTACION	FECHA NOTIFICACION	DESCRIPCION
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PRIORIDADES

FECHA	NUMERO	PAIS
19/11/93 00:00:00	154403	US

ESCRITOS

FECHA	NOTIF.	LEVANTAMIENTO	VENCIMIENTO	TIPO	DETALLE
11/01/08 00:00:00					SOLICITA FOTOCOPIAS
01/07/08 00:00:00					TRANSFERENCIAS
18/02/11 00:00:00					SOLICITA FOTOCOPIAS

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EXERCISE – Can we find an Argentinian equivalent to WO9513814?

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PRIORITY NUMBER(S)

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ANUALIDADES									
N°	FECHA PAGO	IMPORTE	FECHA VENC.	IMPORTE 2° VENC.	FECHA 2° VENC.	AGENTE	ESTADO	OBSERVACIONES	
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2	16/08/2001	100				195	PAGADA		
3	15/08/2002	100				195	PAGADA		
4	22/08/2003	140				195	PAGADA		
5	03/03/2004	140				195	PAGADA	PRESENTADA EL 04/03/04	
6	08/10/2004	140				195	PAGADA		
7	02/11/2005	200				195	PAGADA		
8	09/11/2006	500				195	PAGADA		
9	10/11/2008	500				552	PAGADA	SE INGRESO EL 11/11/2008.	
10	21/10/2009	500				1056	PAGADA		
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14	25/10/2013	3000				1056	PAGADA		
15	22/10/2014	3000				1056	PAGADA		

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EXERCISE – Can we find an Thailand equivalent to WO9513814?



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Original document

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INPADOC legal status

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Bibliographic data: WO9513814 (A1) — 1995-05-26

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MICROENCAPSULATED 3-PIPERIDINYL-SUBSTITUTED 1,2-BENZISOXAZOLES AND 1,2-BENZISOTHIAZOLES

Page bookmark [WO9513814 \(A1\) - MICROENCAPSULATED 3-PIPERIDINYL-SUBSTITUTED 1,2-BENZISOXAZOLES AND 1,2-BENZISOTHIAZOLES](#)

Inventor(s): MESENS JEAN LOUIS; WICKEY MICHAEL E; ATKINS THOMAS J ±

Applicant(s): JANSSEN PHARMACEUTICA NV [BE]; MEDISORB TECHNOLOGIES INTERNAT [US] ±

Classification: - international: [A61K31/505](#); [A61K31/517](#); [A61K31/519](#); [A61K47/30](#); [A61K47/32](#); [A61K9/16](#); [A61K9/26](#); [A61K9/50](#); [A61K9/52](#); (IPC1-7): [A61K31/505](#); [A61K9/16](#)

Cooperative: [A61K31/505](#); [A61K31/517](#); [A61K31/519](#); [A61K9/0024](#); [A61K9/1647](#); [Y10S514/962](#); [Y10S514/963](#); [Y10S514/964](#); [Y10S514/965](#)

Application number: WO1994EP03754 19941111 [Global Dossier](#)

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EXERCISE – Can we find an Thailand equivalent to WO9513814?



<https://patentsearch.ipthailand.go.th/DIP2013/complexsearch.php?lang=en>

TITLE:

Microencapsulated 3-piperidinyl-substituted 1,2-benzisoxazoles and 1,2-benzisothiazoles

INVENTOR(S):

Mesens Jean Louis; Rickey Michael E; Atkins Thomas J

APPLICANT(S):

Janssen Pharmaceutica nv [be]; Medisorb Technologies

PRIORITY NUMBER(S)

US19930154403 19931119

The screenshot shows a complex search interface with several rows of search criteria. Each row includes a checkbox, a logo, a country/region code, and a search engine logo. The first row is checked and shows 'DIP (THAILAND-TH)' with a count of 11. The second row is checked and shows 'DIP (THAILAND-EN)' with a count of 5. The third row is unchecked and shows 'JPO (JAPAN)'. To the right, there are search engines for WIPO, KIPRIS (KOREA), EPO (EUROPEAN), IPA Australia (AUSTRALIA), USPTO (USA), and DPMA (GERMANY). A 'Tags' section on the right contains a checkbox for 'สิทธิบัตรยา'.

This section shows the search filter and order by options. The 'Type' is set to 'All'. The search filter is set to 'Priority Date = 1993-11-19 AND Apart'. The 'Order By' is set to 'Application Number'. There is a calendar widget showing 'Nov 1993' and a search grid with days of the week and dates. Buttons for 'Search', 'Reset', and 'Add Condition' are visible.

EXERCISE – Can we find an Thailand equivalent to WO9513814?



https://patentsearch.ipthailand.go.th/DIP2013/complexsearch.php?lang=en

TITLE:

Microencapsulated 3-piperidinyl-substituted 1,2-benzisoxazoles and 1,2-benzisothiazoles

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Mesens Jean Louis; Rickey Michael E; Atkins Thomas J

APPLICANT(S):

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PRIORITY NUMBER(S)

US19930154403 19931119

No.	Application Number	เลขที่ประกาศ	Number of patents.	ชื่อสิ่งประดิษฐ์/การออกแบบ	บทคัดย่อ	ข้อถือสิทธิ์	ผู้ขอจดสิทธิบัตร	ผู้ประดิษฐ์/ออกแบบ
1	9401002520	16902	11547	แชมพูปรับสภาพเส้นผมชนิดซึลิโคนต่ำและแชมพูปรับ*สภาพเส้นผม/ช่วยคงรูปทรงชนิดไม่มีซึลิโคน	แชมพูปรับสภาพเส้นผมซึ่งประกอบด้วยสารกระจายตัวในน้ำ ...	1. แชมพูปรับสภาพเส้นผมซึ่งประกอบด้วยสารกระจายตัวในน้ำ ...	คอลเกต-ปาล์ม โอลีฟ คัมปะนี	นายอัมริท พาเทล , นายแคลเรนซ์ อาร์. รัอบบีนส์
2	9401002518	17537	10437	การได้กัสนัดินของอะมิโนนอซิด	วิธีของการได้กัสนัดินของอะมิโนนอซิดที่ ต้องการ เช่น ...	1. วิธีของการได้กัสนัดินของอะมิโนนอซิดที่ ต้องการจาก เช่น ...	อีซี ลิมิเต็ด	นาย จอห์น แฟรงค์ เลอ ปาดูเรล, นาย โจนาธาน ฮิวจ์ ไดเอินท์, นาย โวล์ฟกัง ลุดวิก เฟ็ชเตอร์

Results are in Thai !

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<https://patentsearch.ipthailand.go.th/DIP2013/complexsearch.php?lang=en>

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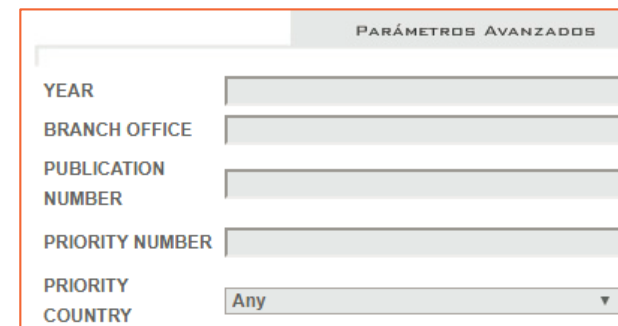
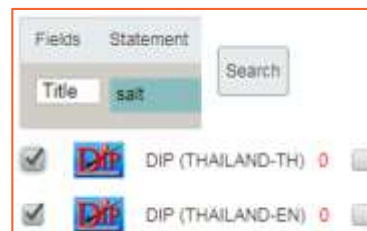
US19930154403 19931119

4 9401002516 18472 Methods for preparation of catalysts for use in the manufacture of vinyl acetate in the preparation of catalysts for the preparation of catalysts. CHEMICALS Limited, BP Chemical Limited, David Jeffrey Gulliver, Mr. Simon James Kit

5 9401002513 17168 1,2-benzodiazepine And 1,2-benzodiazepine replacement. 3-piperidine, which is contained in a **small capsule**. 1. The next release of the pharmaceutical compound which ... **Janensen Farms Sushi Co., NV**, Alkhams, Inc. , Alchemist, **Mesothelioma Therapeutics, Inc.** II. **Jean Louis Macy**, Michael E. Ricky, Thomas J. Atkins

6 9401002512 20448 pieces absorbent material with multiple expandable side panels Absorbent pieces such as disposable diapers, chests ... 1. Absorbent pieces with waist and waist area at ... The Proctor & Gamble Camp, The Mr. Donald Carroll, Mr. Donald Carroll, Mr. Kim Byrne & Dir, Mr. Conas Tony Levin, Mr. Miguel Alvaro Robles, Mr. Karl Louis Bergman

Google Translate



Some general observations on registers by country ...

Content, design & usability

ONLINE PATENT REGISTERS

Can anyone guess our observations from a user perspective?



CHINA

ONLINE PATENT REGISTERS

Task force observations from using the Chinese national patent registers



CHINA

- An abundance of different websites & portals
- Not *all* sections available in English.
- Not all of the database is searchable using English text.

SIPO ONLINE GAZETTE – LEGAL STATUS SEARCH

SIPO
中国专利公布公告

TIP: Cross-check the INPADOC legal status on the EPO's Espacenet status in Chinese language to make sure you retrieve the most current data. In 2017, SIPO's Chinese legal status database is updated twice a week. <http://epub.sipo.gov.cn> and simply follow the steps in this guide.

coverage 10 September 1985 – 2 January 2018

last updates of data utility models, designs

Coverage information:
• patents, utility models
• from 10 September 1985
• bibliographic data and
• legal status (lapse, transfer)
• updated twice a week

Retrieving legal status information from SIPO's Chinese gazette
© European Patent Office
<http://epub.sipo.gov.cn>

RETRIEVING CHINESE DOCUMENTS FROM SIPO'S "PSS SYSTEM"

SIPO
STATE INTELLECTUAL PROPERTY OFFICE

Chinese patents, utility models and designs from 1985 onwards. Full documents (TIFF), machine translation, text data
- update frequency: twice a week, Tuesday and Friday
- time delay: 3-4 days

1. Click here to access the PSS platform

Document retrieval on SIPO's Patent Search and Analysis System
© European Patent Office
<http://english.sipo.gov.cn/>

FEE PAYMENTS IN SIPO'S "CHINA AND GLOBAL PATENT EXAMINATION INFORMATION INQUIRY"

SIPO of P.R.CHINA

China and Global Patent Examination Information Inquiry

search for registered users of e-filing system only (agents, applicants)

Public inquiry

1. Click here for public search

Fee payment information can be checked via the English interface of SIPO's online fee inspection tool. Coverage: Chinese applications from 1985 onwards. Updated weekly.

English fee payment information in SIPO's "China and Global Patent Examination Information Inquiry"
© European Patent Office
<http://cpquery.sipo.gov.cn/>

ONLINE PATENT REGISTERS

Can anyone guess our observations from a user perspective?



INDIA

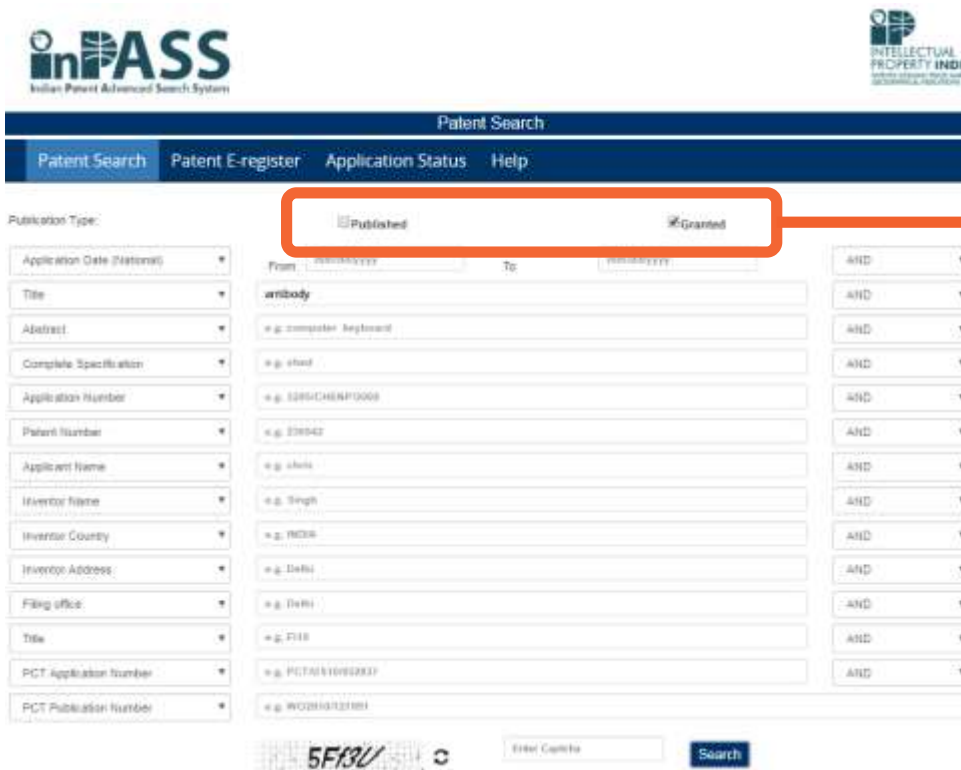
ONLINE PATENT REGISTERS

Task force observations from using the Indian InPASS national patent register

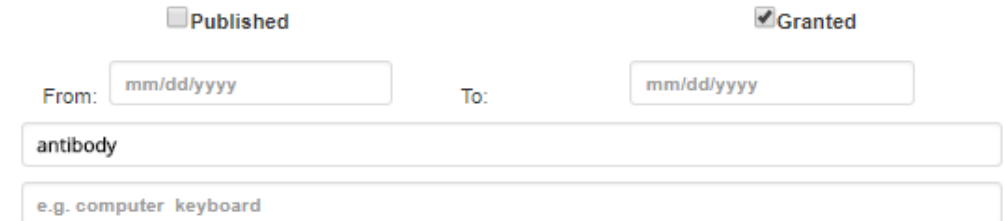


INDIA

- In 2004 there were separate 'IPAIRS' search interfaces for searching granted patents and published applications (since combined in new InPASS register):



The screenshot shows the InPASS Patent Search interface. The 'Publication Type' section has two radio buttons: 'Published' and 'Granted'. The 'Granted' button is selected and highlighted with an orange box. An orange arrow points from this box to a detailed search form on the right.



The detailed search form shows the following search criteria:

- Publication Type: Published Granted
- From: mm/dd/yyyy To: mm/dd/yyyy
- antibody
- e.g. computer keyboard

There is a 'Search' button at the bottom right of the form.

InPASS search: <http://ipindiaservices.gov.in/publicsearch/>

ONLINE PATENT REGISTERS

Can anyone guess our observations from a user perspective?




KOREA

ONLINE PATENT REGISTERS

Task force observations from using the Korean KIPRIS national patent register



– Priority data was absent for domestically-filed applications

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)	
(19) World Intellectual Property Organization International Bureau	
(43) International Publication Date 5 November 2009 (05.11.2009)	(10) International Publication Number WO 2009/133998 A1
(51) International Patent Classification: A61K 36/185 (2006.01)	2-902, Family Apt., Jamwon-dong, Seocho-gu, Seoul 137-030 (KR). KIM, Han Kon [KR/KR]; No. Jugong Greenville Apt., 1260, Maetan-dong, Yeosu-gu, Suwon-si, Gyeonggi-do 443-793 (KR).
(21) International Application Number: PCT/KR2008/006545	(74) Agent: YOON, Dong Yol; YOON & LEE Intellectual Patent, & Law Office, 9th Fl., Yeosam Bldg. Yeoksam-dong, Gangnam-gu, Seoul 135-748 (KR).
(22) International Filing Date: 6 November 2008 (06.11.2008)	(81) Designated States (unless otherwise indicated, kind of national protection available): AE, AG, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MK, MN, MW, MX, MY, MZ, NA, NG, NL, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SI, SK, SM, SN, SV, TH, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VE, VN, YU, ZA, ZM, ZW.
(25) Filing Language: Korean	
(26) Publication Language: English	
(30) Priority Data: 10-2008-0041544 2 May 2008 (02.05.2008) KR	
(71) Applicant (for all designated States except US): AMOREPACIFIC CORPORATION [KR/KR]; 181, Hangang-ro 2ga, Yongsan-gu, Seoul 140-777 (KR).	

Medicinal plants extract using processing of herbal medicine and composition of skin external application comprising the same
포제를 활용한 약용식물 추출물 및 이를 함유하는 피부외용제 조성물

Details Unexam. Full Text Publ. Full Text Registr. Details Judgment Administrative

Details Biographical Information Legal Status Claim Designated States Citation Family Patent

(51) Int. CL	A61K 36/488(2006.01.01) A61K 36/237(2006.01.01) A61K 36/28(2006.01.01) A61K 36/804(2006.01.01)	Download Zoom
(52) CPC		
(21) Application No. (Date)	1020080041544 (2008.05.02)	
(71) Applicant	AMOREPACIFIC CORPORATION	
(11) Registration No. (Date)	1014834400000 (2015.01.12)	
(65) Unex. Pub. No. (Date)	1020090115609 (2009.11.05)	Full-doc Down
(11) Publication No. (Date)	(2015.01.19)	Full-doc Down
(86) Int'l Application No. (Date)		
(87) Int'l Unex. Pub. No. (Date)		
(30) Priority info. (Country / No. / Date)		
Legal Status	Registered	

No Image

[f](#) [t](#) [BAND](#)

ONLINE PATENT REGISTERS

Can anyone guess our observations from a user perspective?



MALAYSIA

ONLINE PATENT REGISTERS

Task force observations from using the Malaysian MyIPO national patent register



MALAYSIA



- Full text of patent documents available but not for free!

Patent - Details

TITLE : CARBOCYCLIC NUCEOSIDE HEMISULFATE AND ITS USE IN TREATING VIRAL INFECTIONS

Patent Bibliographic	Details		
Application Number	PI 98002147	Patent Number	MY-120151-A
Date of Filing	14/05/1998	Date open to public (18 months publication)	17/11/1998
Date of Grant	30/09/2005	Applicant Name(s)	Name : GLAXO GROUP LIMITED Address : GLAXO WELLCOME HOUSE BERKELEY AVENUE GREENFORD, MIDDX. UB6 0NN, UNITED KINGDOM. Town : Postcode : Country Code : GB
Inventor(s)	Name : ALASTAIR COUPER BRODIE Address : C/O GLAXO WELLCOME PLC GUNNELS WOOD ROAD Town : STEVENAGE Postcode : SG1 2NY Country Code : GB Name : MARTIN FRANCIS JONES Address : C/O GLAXO WELLCOME PLC GUNNELS WOOD ROAD Town : STEVENAGE Postcode : SG1 2NY Country Code : GB	Priority Data	9709945.1; 17/05/1997; GB

ONLINE PATENT REGISTERS

Can anyone guess our observations from a user perspective?



THAILAND

ONLINE PATENT REGISTERS

Task force observations from using the Thai DIP national patent register







THAILAND



- Some of the database is searchable using English text – but not all!

Simple Search | IPC/IDC Code Search | Patent No. Search | Complex Search

All

 DIP (THAILAND-TH)  WIPO

 DIP (THAILAND-EN)  EPO (EUROPEAN)

 JPO (JAPAN)  USPTO (USA)

Type:

Fields	Comparison
<input type="text"/>	<input type="text" value="like"/>
IPC/IDC	<input type="text" value="Application Number"/>
Abstract	
Category	
Application Number	
Application Date	
Publication Number	
Publication Date	
Registration Number	
Registration Date	
Title	
Applicant	

on name searching only

ONLINE PATENT REGISTERS

Can anyone guess our observations from a user perspective?



ARGENTINA



ARGENTINA

- Not all patents records had claims. When they did, only the first claim!

REIVINDICACIONES

REIVINDICACIONES.1. UN MÉTODO PARA PRODUCIR MICROPARTÍCULAS DE LIBERACIÓN SOSTENIDA, CARACTERIZADO PORQUE COMPRENDE DISOLVER EN UN SOLVENTE UN AGENTE ACTIVO Y UN POLÍMERO BIODEGRADABLE Y BIOCOMPATIBLE PARA FORMAR UNA FASE ORGÁNICA, EN DONDE EL AGENTEACTIVO ES SELECCIONADO A PARTIR DEL GRUPO QUE CONSISTE EN RISPERIDONA, 9-HIDROXIRISPERIDONA, Y SALES DE ADICIÓN DE ÁCIDO FARMACÉUTICAMENTE ACEPTABLES DE LAS ANTERIORES; Y EXTRAER EL SOLVENTE PARA FORMAR MICROPARTÍCULAS.SIGUEN6 REIVINDICACIONES.

VISTAS

FECHA GENERACION	FECHA CONTESTACION	FECHA NOTIFICACION	DESCRIPCION
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PRIORIDADES

FECHA	NUMERO	PAIS
19/11/93 00:00:00	154403	US

ONLINE PATENT REGISTERS

Can anyone guess our observations from a user perspective?



BRAZIL

ONLINE PATENT REGISTERS

Task force observations from using the Brazilian INPI national patent register



BRAZIL

– The full text of granted patents were not available from INPI (in 2014):

The screenshot displays the INPI website interface. At the top, there is a navigation bar with links for 'BRASIL', 'Acesso à informação', 'Participe', 'Serviços', 'Legislação', and 'Canais'. Below this is the header for 'Instituto Nacional da Propriedade Industrial' and 'Ministério do Desenvolvimento, Indústria e Comércio Exterior'. The main content area is titled 'Consulta à Base de Dados do INPI' and includes a search bar and navigation options like 'Base Patentes', 'Pesquisa Básica', 'Calendário', and 'Finalizar Sessão'. A section titled 'PESQUISA AVANÇADA' provides search criteria fields for '(21) Nº do Pedido', '(33)/(31) País/Nº da Prioridade', and '(86) Nº do Depósito (PCT)'. On the right side, a detailed view of patent PI 0216127-3 B1 is shown, including the Brazilian coat of arms, the title '(54) Título: COMPOSTO DERIVADO DE FENETANOLAMINA, FORMULAÇÃO FARMACÊUTICA, COMBINAÇÃO FARMACÊUTICA, USO DE UM COMPOSTO, PROCESSO PARA PREPARAR UM COMPOSTO, E, INTERMEDIÁRIO', the international classification '(51) Int.Cl.', the priority '(30) Prioridade Unionista', the applicant '(73) Titular(es)', and the inventors '(72) Inventor(es)'. A barcode is also present next to the patent number.

INPI : <http://www.inpi.gov.br/>

ONLINE PATENT REGISTERS

Can anyone guess our observations from a user perspective?






MEXICO

- Full text of granted patents is available only in Spanish non-machine-readable PDFs

Google

Translate

English Chinese Spanish Detect language 

  0/5000



47

REIVINDICACIONES

1. Un despachador para suministrar medicamentos que comprende un alojamiento que tiene un soporte;

5 un contenedor, al menos parcialmente colocable dentro del alojamiento, que tiene un elemento de salida, en donde el contenedor puede moverse en relación al alojamiento para hacer posible el suministro desde el mismo y el elemento de salida se conecta con el soporte para evitar el

10 movimiento relativo entre los mismos y

un indicador de accionamiento, caracterizado además porque el indicador de accionamiento puede colocarse dentro del alojamiento y el contenedor e indicador de accionamiento pueden retirarse en

15 forma reversible del alojamiento como una sola unidad, en donde el indicador de accionamiento está acoplado con el contenedor en las inmediaciones del elemento de salida.

ONLINE PATENT REGISTERS

Can anyone guess our observations from a user perspective?



RUSSIA

ONLINE PATENT REGISTERS

Task force observations from using the Russian FIPS national patent register



RUSSIA

- Bibliographic data (was) not searchable in English (in 2014)

Information Retrieval System

Search

Main query ?

	<input type="text"/>	<input type="button" value="Search"/>	<input type="button" value="Clear"/>
(54) Title ?	<input type="text"/>		
(11) Number ?	<input type="text"/>		
(45) Date of publication ?	<input type="text"/>		
(21) Application ?	<input type="text"/>		
(51) IPC ?	<input type="text"/>		
Abstract ?	<input type="text"/>		
(71) Applicant(s) ?	<input type="text"/>		
(72) Inventor(s) ?	<input type="text"/>		
(73) Proprietor(s) ?	<input type="text"/>		
(43) Application published ?	<input type="text"/>		
(13) Type document ?	<input type="text"/>		
(56) The documents cited in search report ?	<input type="text"/>		
(74) Representative ?	<input type="text"/>		
(85) Commencement of national phase ?	<input type="text"/>		
(86) PCT application ?	<input type="text"/>		
(87) PCT publication ?	<input type="text"/>		
(98) Mail address ?	<input type="text"/>		
(31) Number of conventional application ?	<input type="text"/>		
(32) Date of filing of convention's application ?	<input type="text"/>		
(33) Priority Country ?	<input type="text"/>		

<input type="button" value="Search"/>	<input type="button" value="Clear"/>
---------------------------------------	--------------------------------------

<http://www1.fips.ru/wps/portal/IP>
S En

ONLINE PATENT REGISTERS

Task force observations from using the Russian FIPS national patent register



RUSSIA

- Bibliographic data (was) not searchable in English (in 2014)

(72) Inventor(s):

BOKS Filip Charlz (GB),
KOU Dajan Mehri (GB),
LUKER Brajan Ehdgar (GB),
PROKOPIU Panajotis Aleksandrou (GB),
MANN Inderdzhit Singkh (GB)

(73) Proprietor(s):

Glakso Grup Limited (GB)

<http://www1.fips.ru/wps/portal/IP>

[S](#) [En](#)

Information Retrieval System

Search

Main query ?

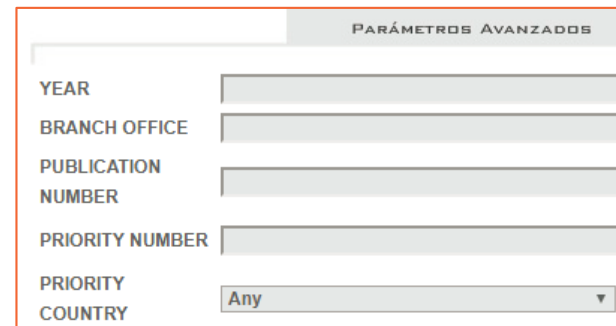
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(31) Number of conventional application ?	<input type="text"/>
(32) Date of filing of convention's application ?	<input type="text"/>
(33) Priority Country ?	<input type="text"/>

Search

Clear



Based on these experiences the PDG Task Force expressed some wishes for patent registers

Content, design, usability



Online registers should provide at least :

- ✓ Complete collections
- ✓ Reliable priority search (at least by date)
- ✓ Clear legal status (including fee payments by the applicant)
- ✓ *Latest* document full text (or at least claims) in English (or at least in machine readable form)

Desirably also:

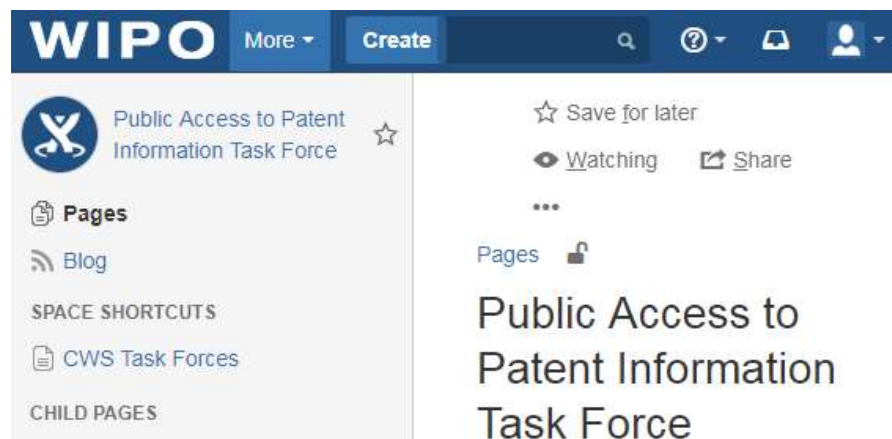
- ✓ Bibliographic data searchable in English or at least a Latin-character text
- ✓ Information through a single database/interface
- ✓ Ability to look up pre- and post-grant legal status events
- ✓ File wrappers (English or at least machine-readable)
- ✓ Change of ownership information where applicable
- ✓ Update information

- ❑ **Jan 2016: Letter sent on behalf of PDG to WIPO**
- ❑ **Mar 2016: Presented for consideration at the CWS/4 ('Task 52' → CWS work program, requested proposal from IB)**
- ❑ **Aug 2017: CWS/5 New Task Force established – 'PAPI'**



PAPI ...

WIPO 'Public Access to Patent Information' task force



The screenshot shows a WIPO website interface. At the top, there is a blue navigation bar with the WIPO logo, a 'More' dropdown, and a 'Create' button. Below the navigation bar, the page title 'Public Access to Patent Information Task Force' is displayed with a star icon. On the left side, there is a sidebar with 'Pages' and 'Blog' sections. The main content area shows the title 'Public Access to Patent Information Task Force' and a 'Pages' section with a lock icon.

Agenda Item 19: Creation of a Task to prepare recommendations for national and regional patent registers

94. Discussions were based on document CWS/5/16, which contained a proposal to create a new Task in order to prepare recommendations for patent registers published by industrial property offices.

95. Some delegations were of the opinion that the term "patent registers" might bring confusion with respect to the scope of the proposed Task, as certain IPOs used the term to refer to all patent information available in their internal IT systems, not only publicly available information.

96. Following the discussion, the CWS agreed to create a new Task No. 52, whose description would read:

"Survey on content and functionalities of systems for providing access to publicly available patent information of industrial property offices, as well as future plans with respect to their publication practices; prepare recommendations for systems for providing access to publicly available patent information of industrial property offices."

97. After the agreement on the establishment of the said new Task, the CWS considered the possibility to broaden the scope of the Task to cover systems for providing access to publicly available information related to trademarks and industrial designs. Following the discussion, the CWS agreed to limit the scope of the Task to the access to patent information only.

98. The CWS agreed that the survey should be focused on interactive systems used by IPOs to provide public access to patent information rather than bulk delivery of the corresponding data.

99. The CWS agreed to establish a new Task Force to handle the new Task and requested the Secretariat to propose the name of the new Task Force to be in line with the definition of the Task No. 52. The International Bureau was designated as the Task Force Leader.

100. The CWS requested the established Task Force to take into account the knowledge gathered during the maintenance of the Patent Register Portal and the results of the work of the Legal Status Task Force.

PAPI

August 2017: Task Force established at WIPO



The screenshot shows the WIPO website interface. At the top, there is a blue navigation bar with the WIPO logo, a 'More' dropdown, and a 'Create' button. Below this, the page title 'Public Access to Patent Information Task Force' is displayed with a star icon. On the left side, there is a sidebar with 'Pages' and 'Blog' sections. The main content area shows the title 'Public Access to Patent Information Task Force' and a 'Pages' section with a lock icon.

Agenda Item 19: Creation of a Task to prepare recommendations for national and regional patent registers

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"Survey on content and functionalities of systems for providing access to publicly available patent information of industrial property offices, as well as future plans with respect to their publication practices; prepare recommendations for systems for providing access to publicly available patent information of industrial property offices."

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100. The CWS requested the established Task Force to take into account the knowledge gathered during the maintenance of the Patent Register Portal and the results of the work of the Legal Status Task Force.

That rings a bell !



Public Access to Patent Information Task Force

Oct 2017 – July 2018 Evolution of the questionnaire



½ page

Round 1

IB → brief
structure for
consideration

14 questions
3 pages

Round 2

27 questions
6 pages

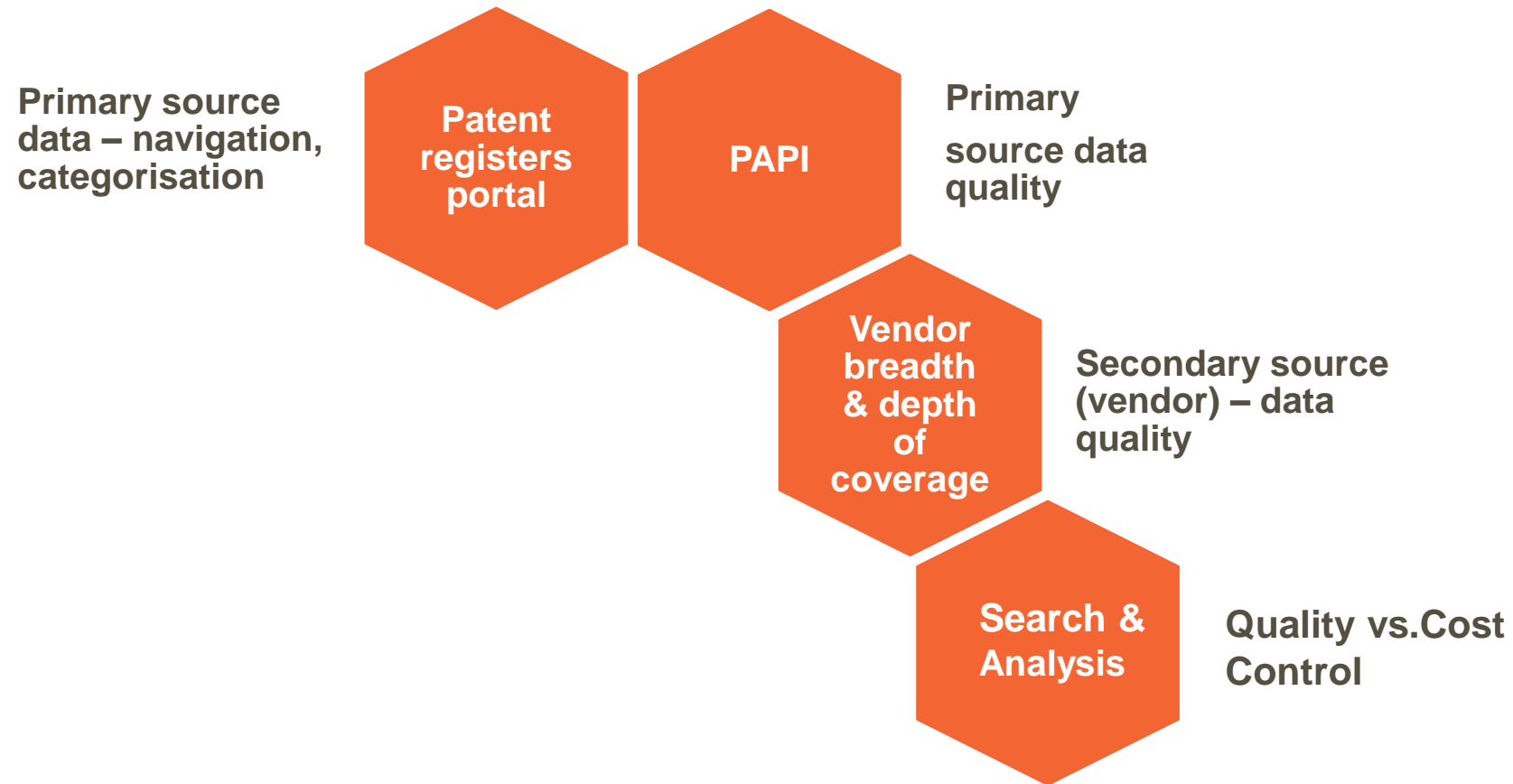
Round 3

31 questions
9 pages

Round 4

July 2018
Final draft to be submitted to 6th
session of CWS for its consideration

Tying it all together





Thank you!

nicholas.j.cole@gsk.com



Appendix

Includes full set of country charts

Which Patents were included in the *PDG ONLINE* vendor coverage study?

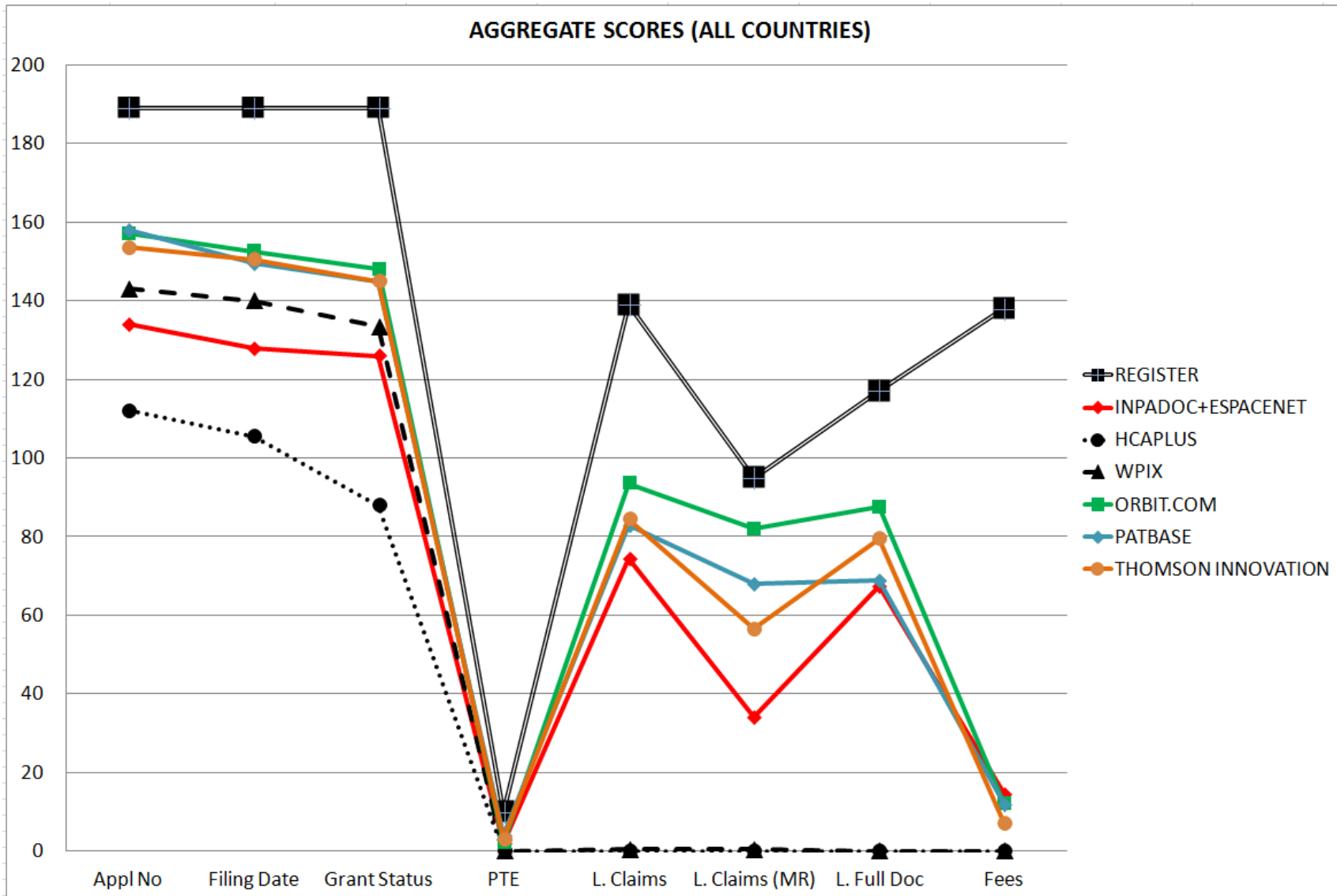
1. 'Important' patents (e.g Orange book for pharmaceuticals)
2. Large families

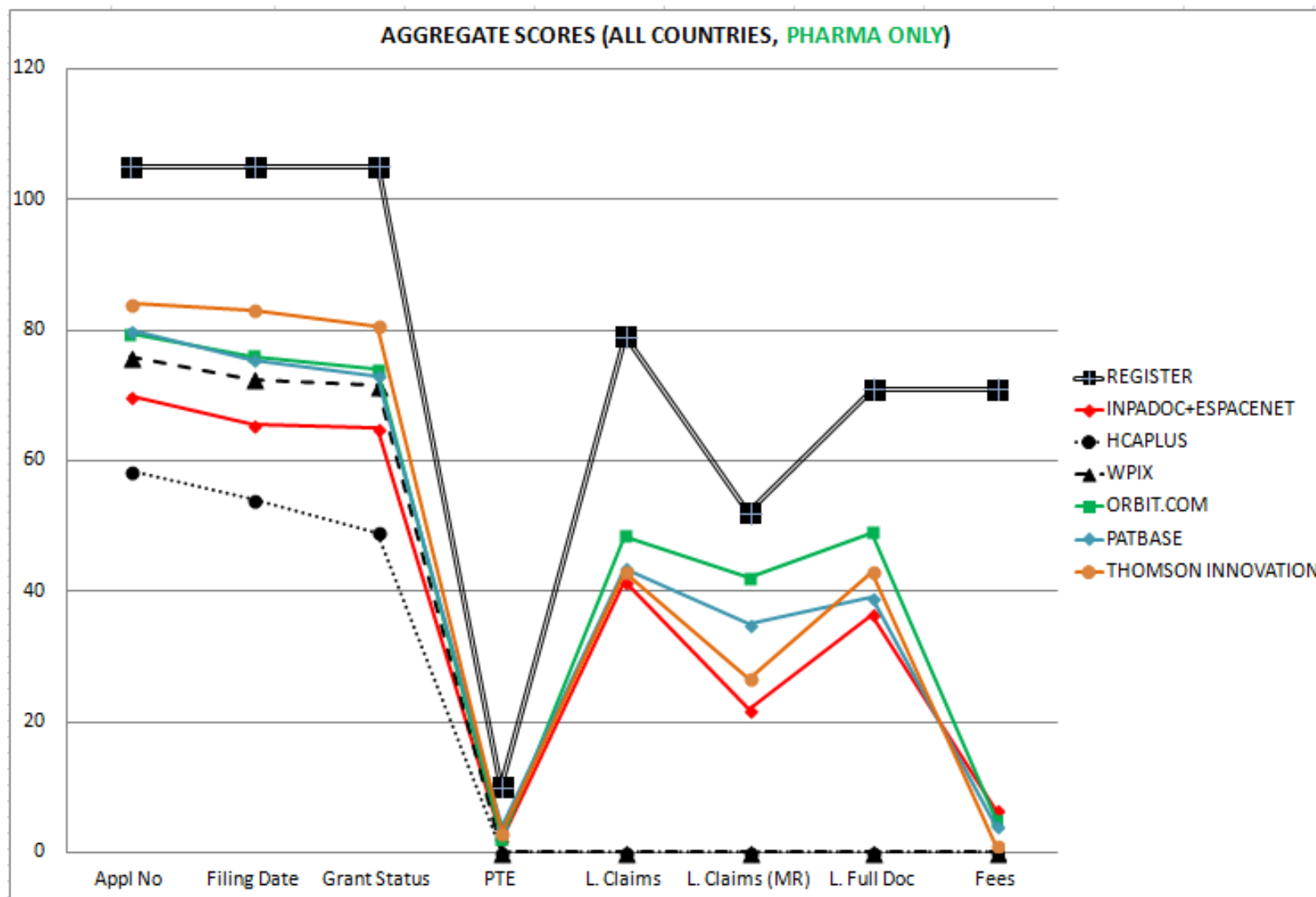
(Large families → good chance that equivalents would exist in as many countries as possible that we chose to analyse).

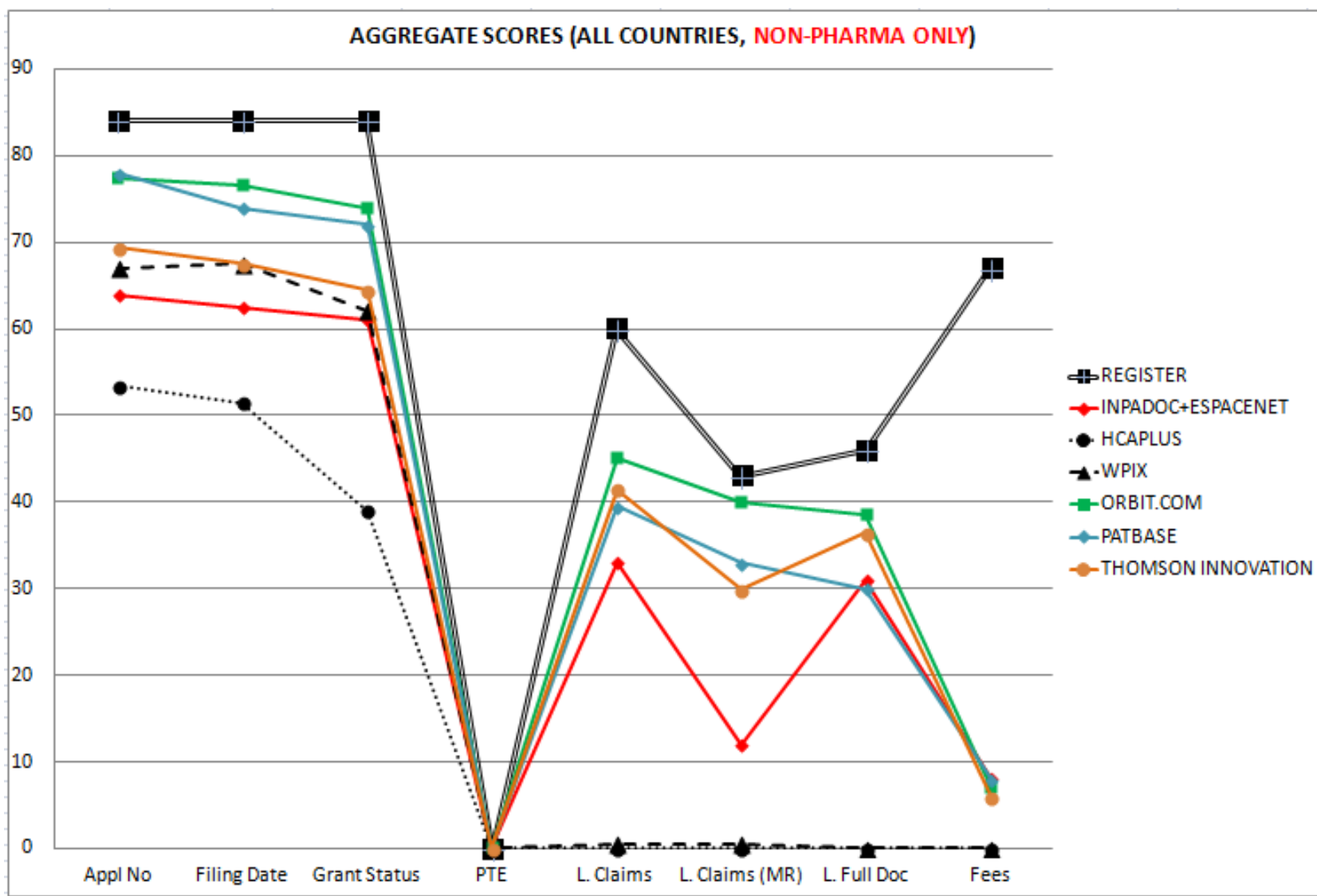
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US2004073059
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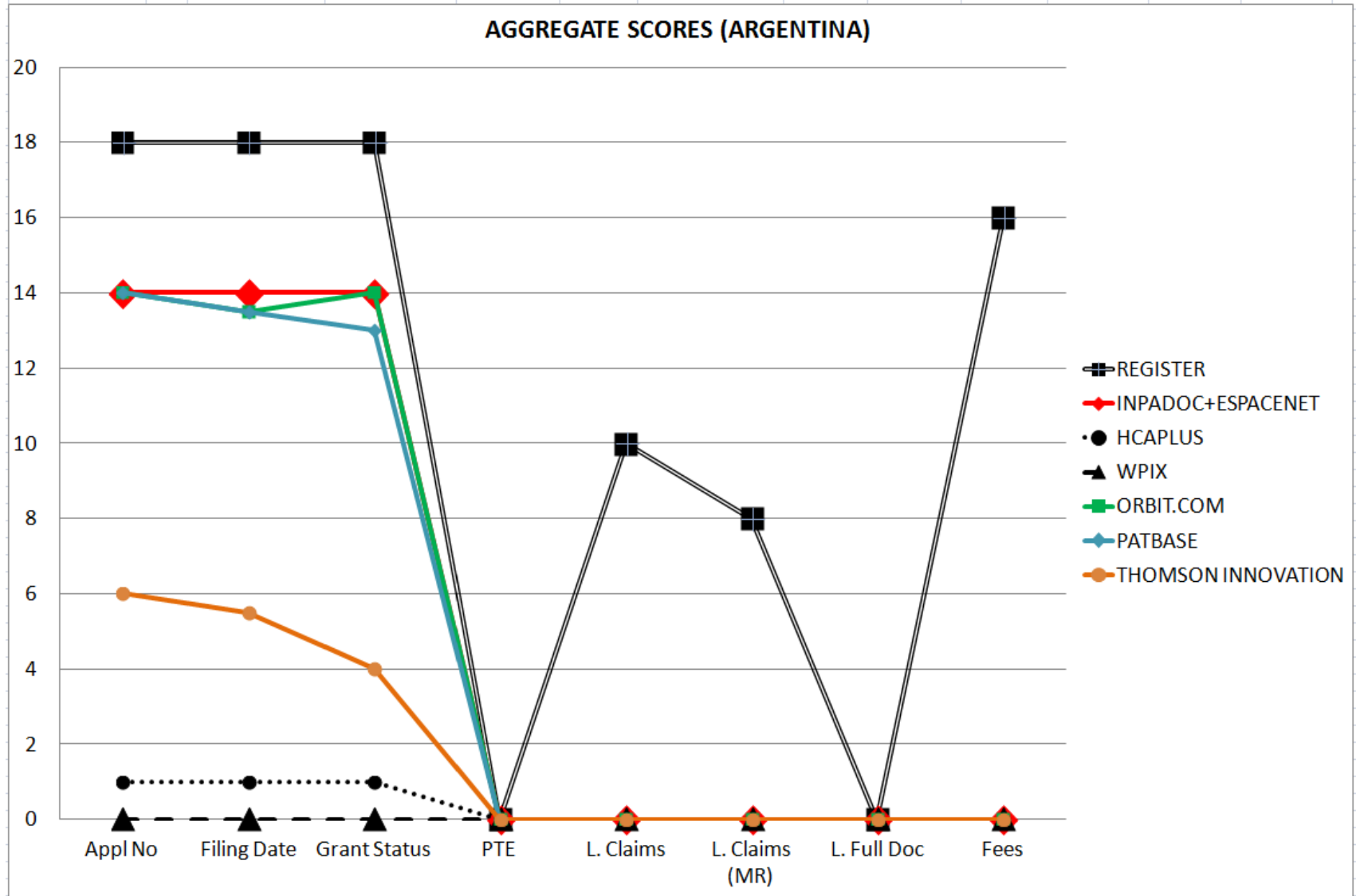
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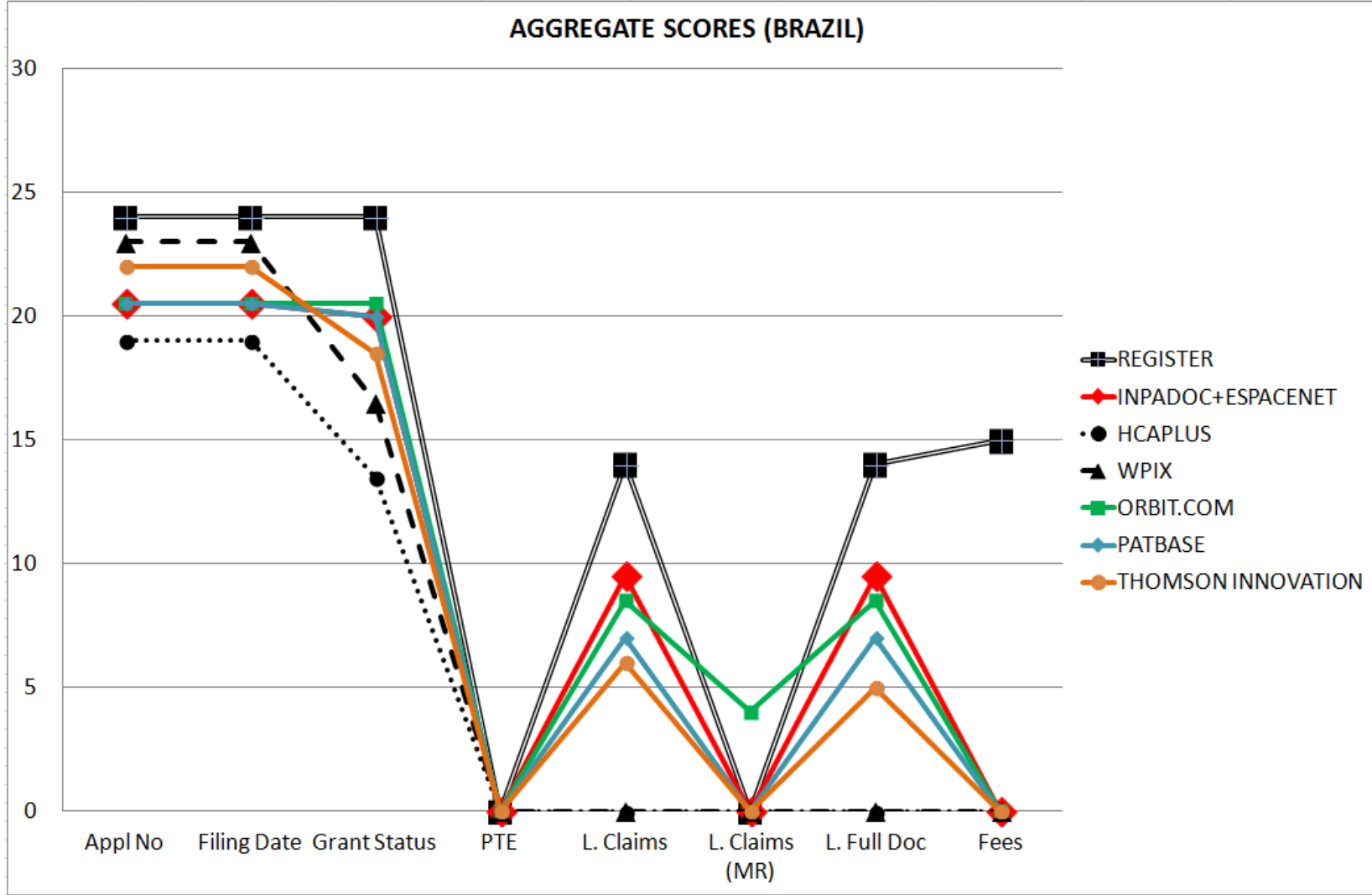
WO2006113373
US7323493
US7374758
EP1044252
US6429177
EP0839023
EP1066366

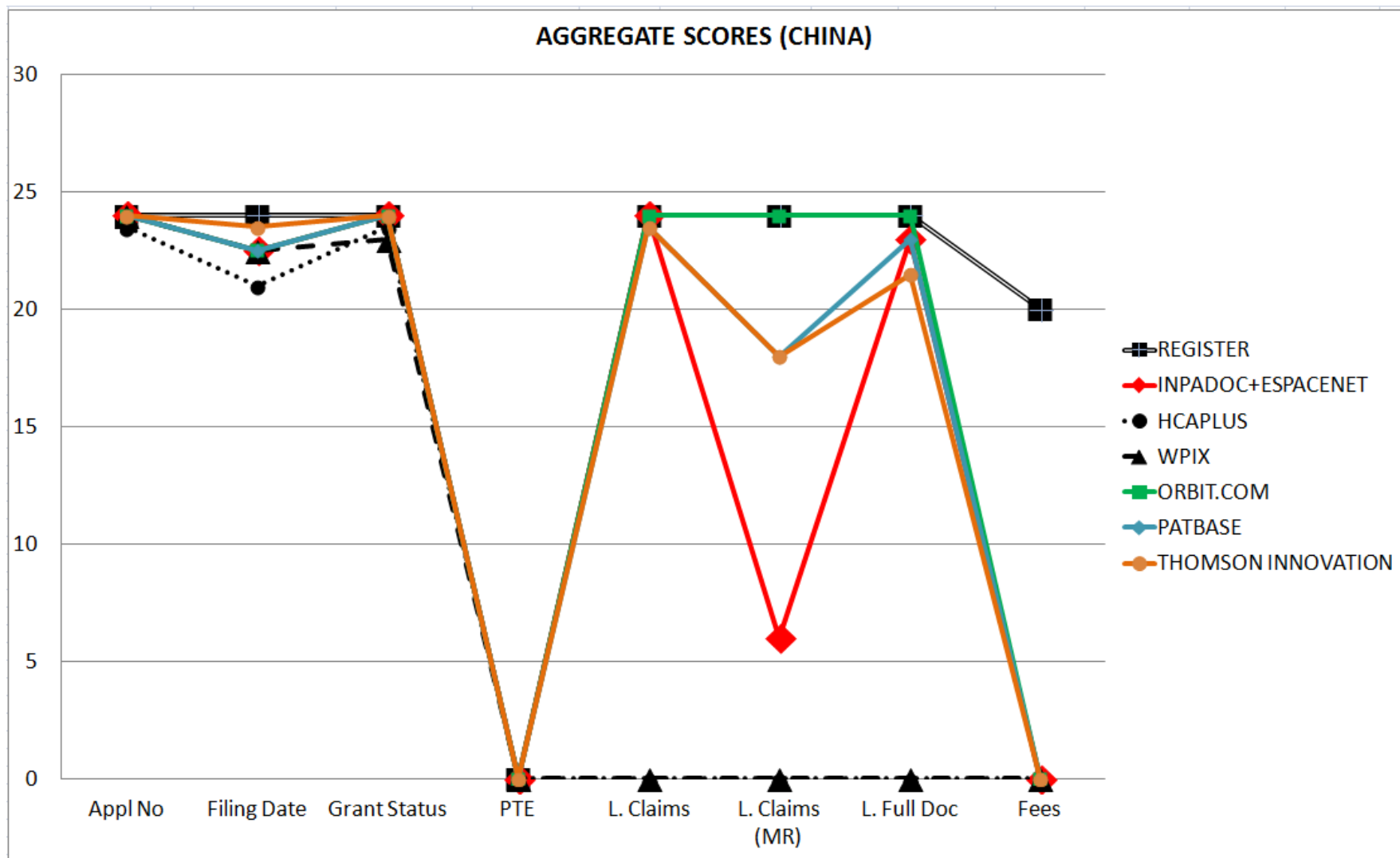


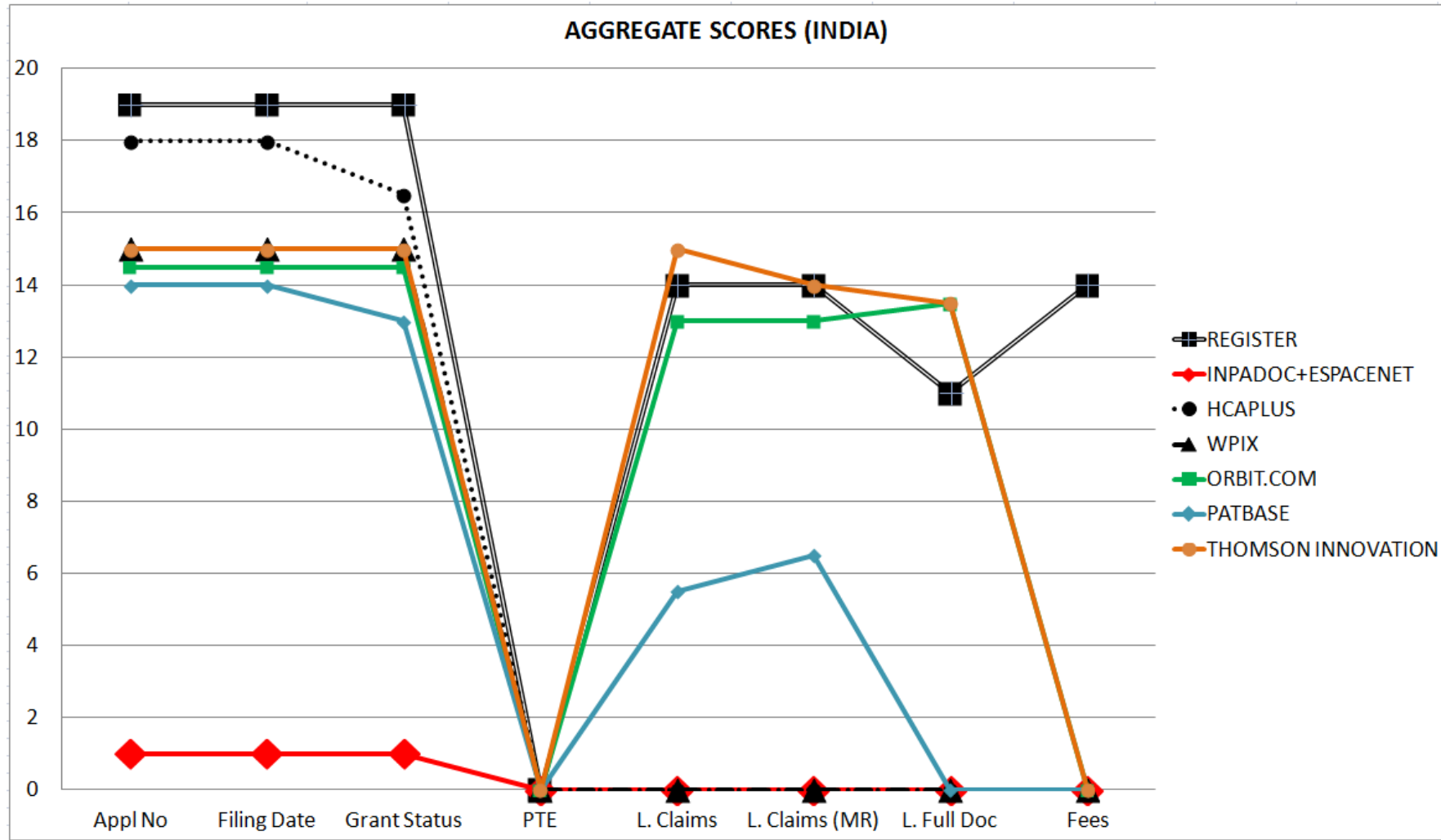


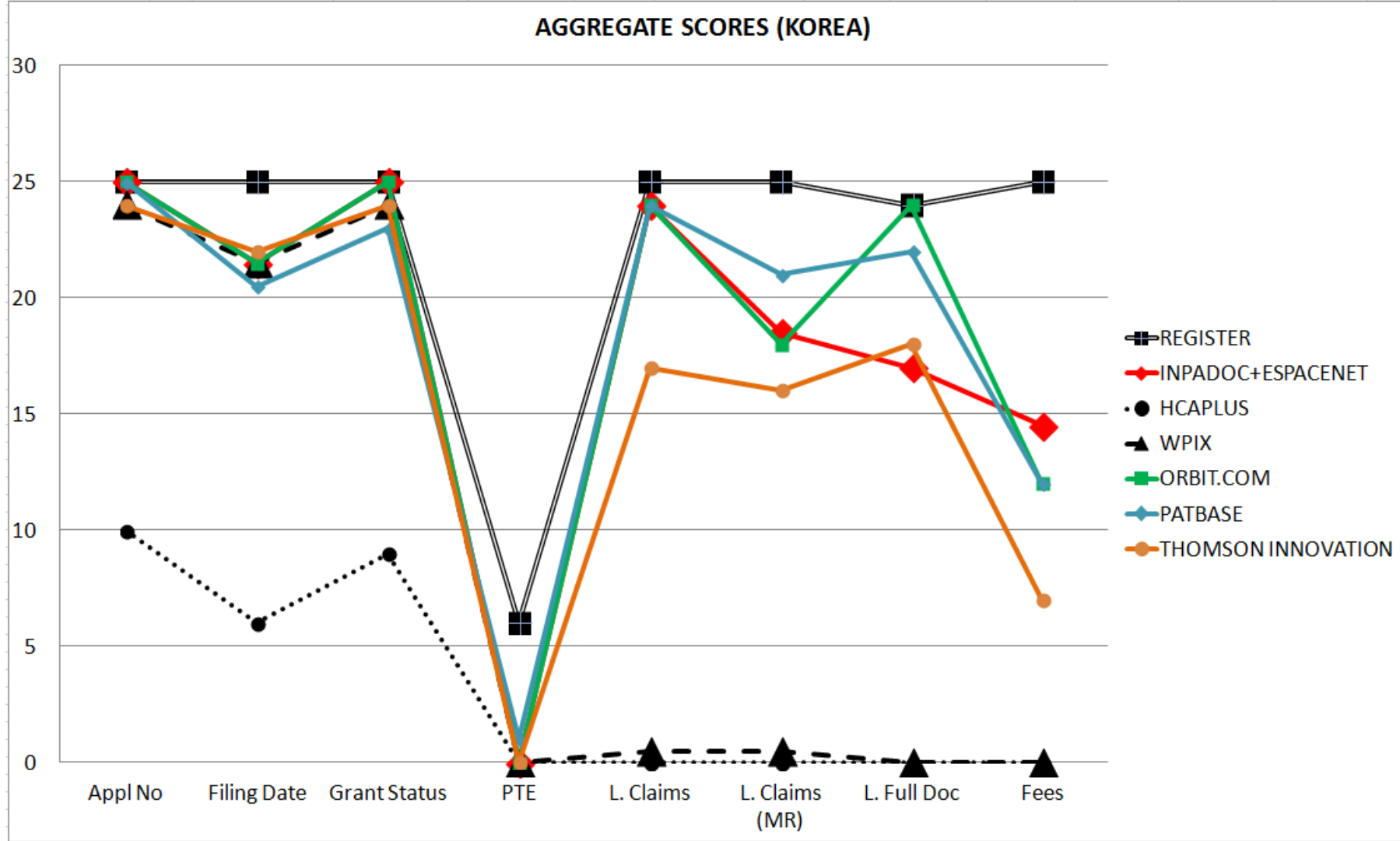


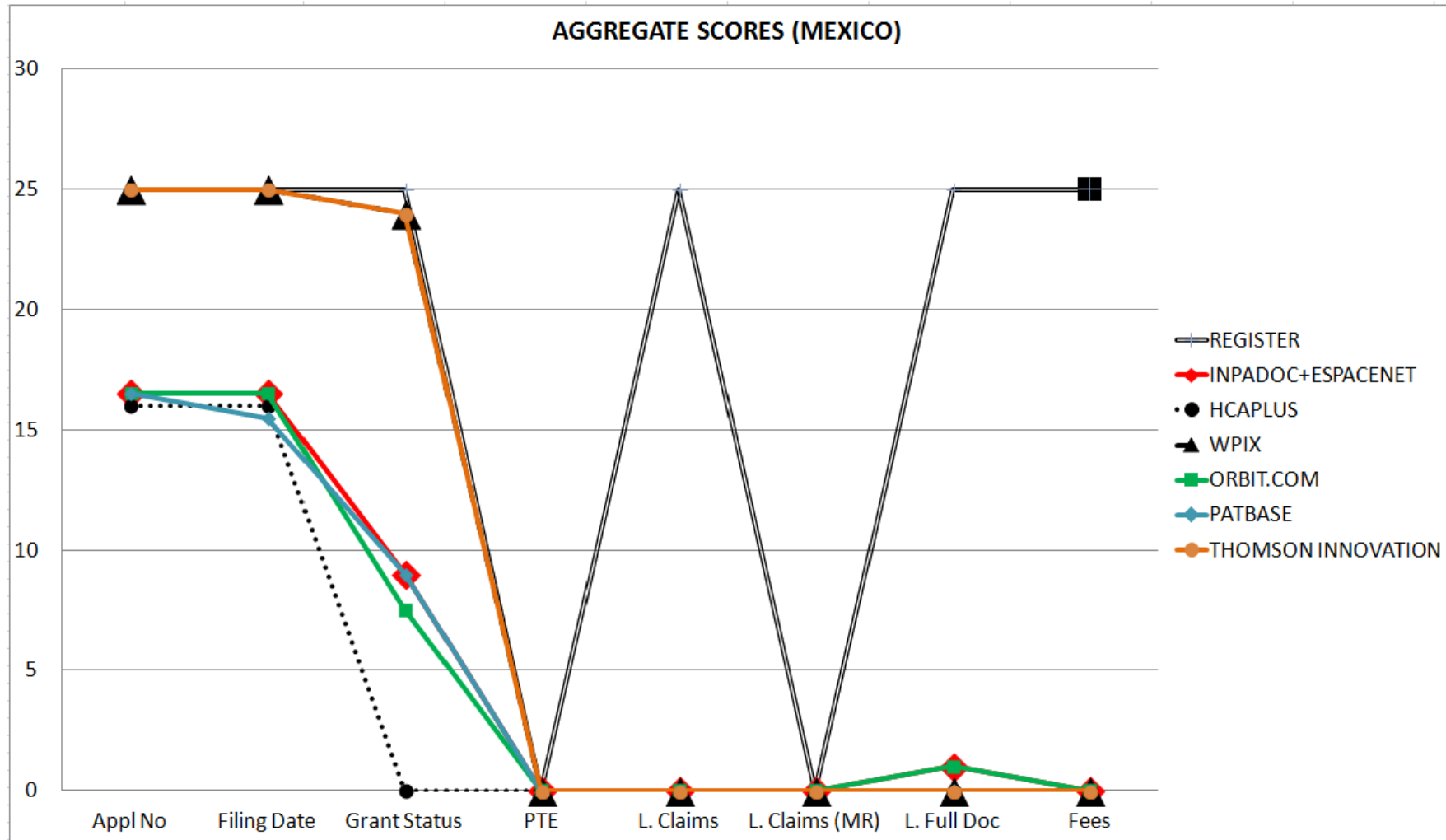


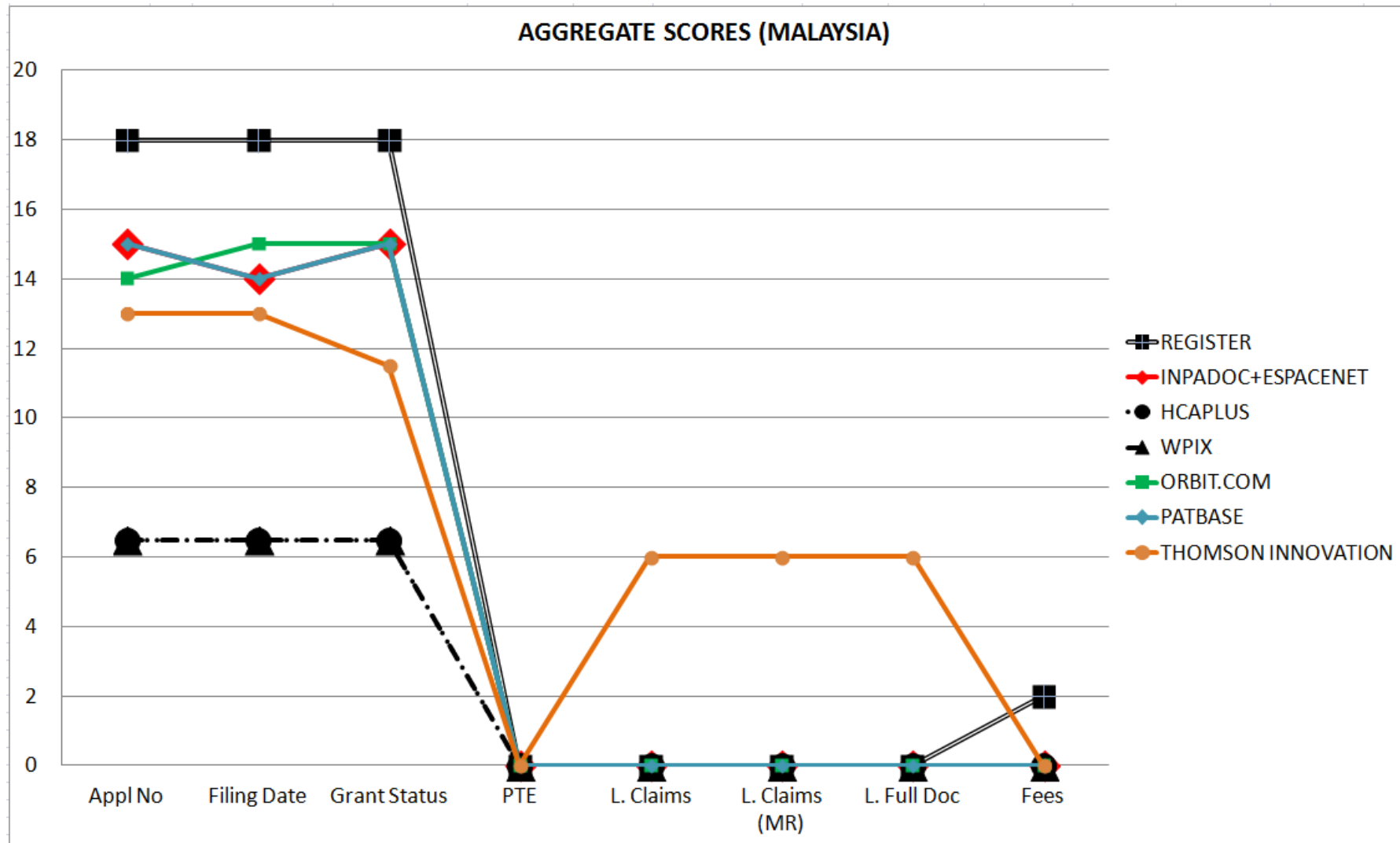


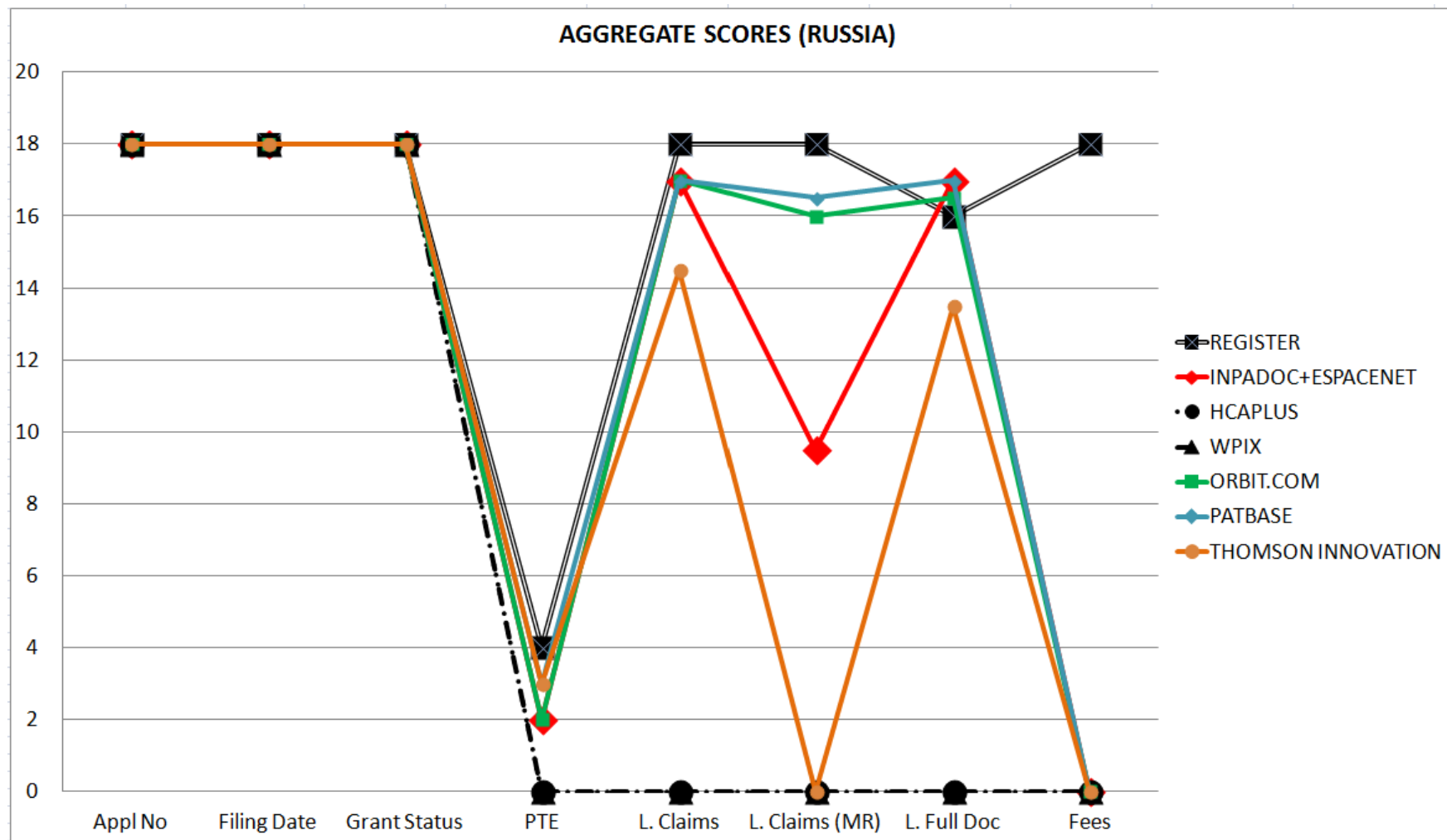


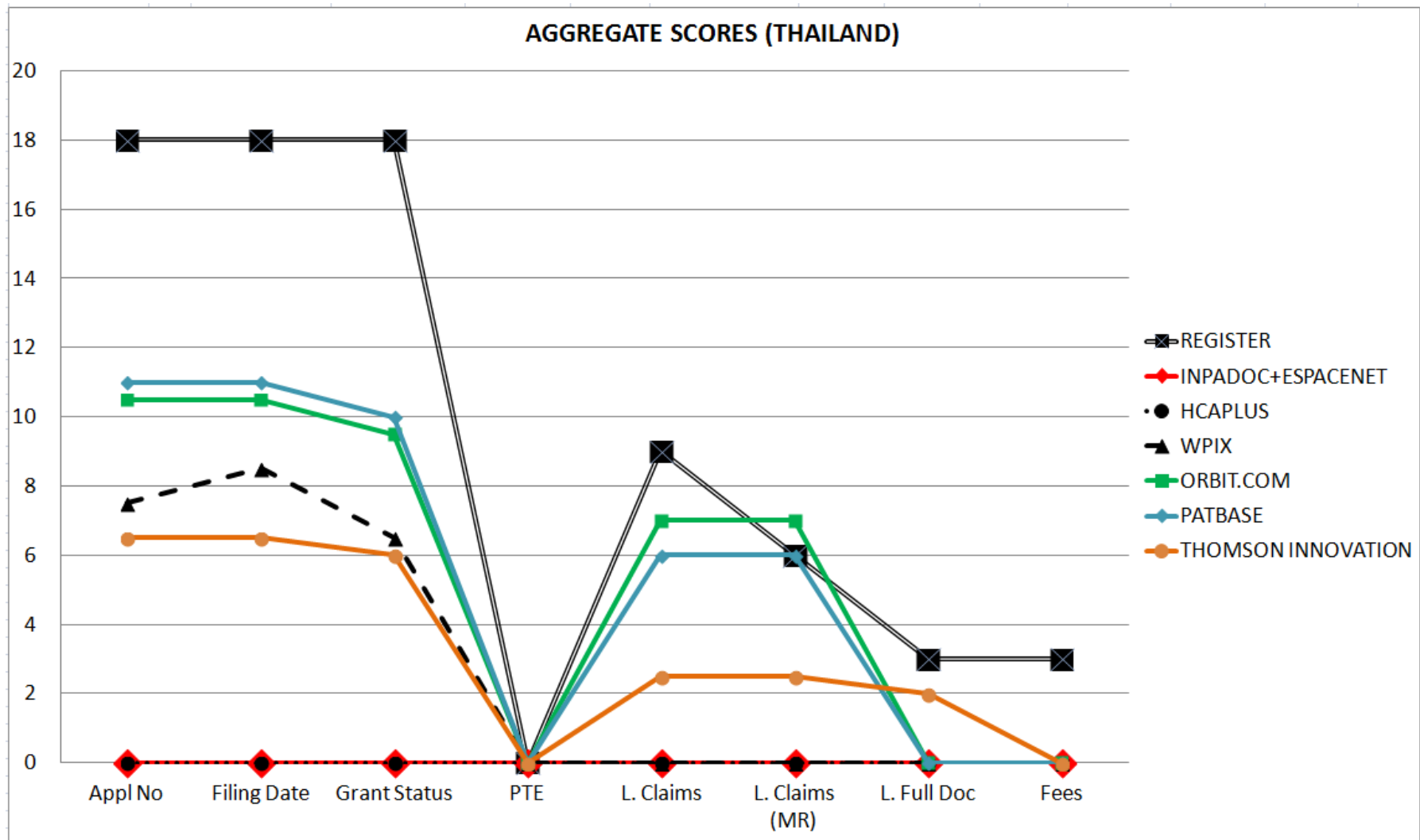












APPENDIX: Some register 'crib sheets'

(Shared with members of PIUG in June 2017)



1. 25 patents x 9 countries x 8 criteria x 6 sources = 10,800 individual elements to score, just 1 patent = 432! Each team member were recommended to tackle 1 or 2 families at most, based on scoping analysis done in late 2013
2. The collection of 'basic' and 'detailed' data was conducted in 2 separate phases. Data checking, discussion and knowledge sharing was carried out at the mid way point to avoid 'divergence' in phase 2.
3. Needed to agree definitions and scoring method then apply as consistently and fairly as possible across the team
4. We needed to work to a standard definition of a 'patent equivalent' when comparing data from registers an vendor databases. We chose a narrow definition of 'patents sharing earliest priority date and number with the base case'.
5. Needed to divide the work (e.g not all TF members had access to all sources)
6. TF members needed to be familiar with online patent registers, so 'crib sheets' were prepared in advance.

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