



Changes Version 22.11.0

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Features

F-Terms and FI classes

The Japanese FI classes are now displayed in the detail view.

Where available, the description text is displayed for the F-terms.

For both, there is a corresponding link to the J-Plat Pat website.

IP7compass Dashboard Observations Management default

JP 2004142739 A (21/10/2003, 20/05/2004, 19/05/2006)

BICYCLE HUB AXLE ASSEMBLY SHIMANO INC HARA NOBUYOSHI

Biblio. info. Abstract/Claims Description Original PDF Mosaic Additional Fields Document links Evaluation history Folder assignment history

Priority: 25/10/2002 US 28006202 A US 6669306 B1

Published: 20/05/2004 JP 2004142739 A 21/10/2003 JP 2003360107 A

Applicant (1) SHIMANO INC Inventor (3) HARA NOBUYOSHI

IPC (6) B60B 27/00; B60B 27/02; B62K 19/30; B62K 25/02; B62M 11/16; F16C 35/067;

CPC (6) B60B 27/0005; B60B 27/0078; B60B 27/023; B60B 27/047; B62K 25/02; F16C 35/067;

CPC-Sets (0)

FI (3) B60B 27/00 D; B62K 19/30; B62M 11/16 G:

- B60B 27/00 D for bicycles
- B62K 19/30 Frame parts shaped to receive other cycle parts or accessories (axle suspensions B62K 25/00)
- B62M 11/16 G Mechanisms for changing gears and actuating devices thereof

F-Term (2) 3D012/BH07; 3D212/BH07:

- 3D012/BH07 Axles
- 3D212/BH07 Axles

Basic comment...

© 2022 - IP7 Technologies GmbH Future release - TEST

FI classes can be searched for.

IP7compass Dashboard Observations Management default (Strict family)

Tasks Research projects Folder Monitorings Patent number search Intelligent search Simplified search Folder tree

Simplified search

Search text in: Title, Abstract, Claims

Text Type the text to be searched in the selected fields...

Applicant Type the applicant name to be searched...

Inventor Type the inventor name to be searched...

IPC/CPC/FI B60B 27/00 D ✓ IPC/CPC/FI checking B60B 27/00 D ✓ Close

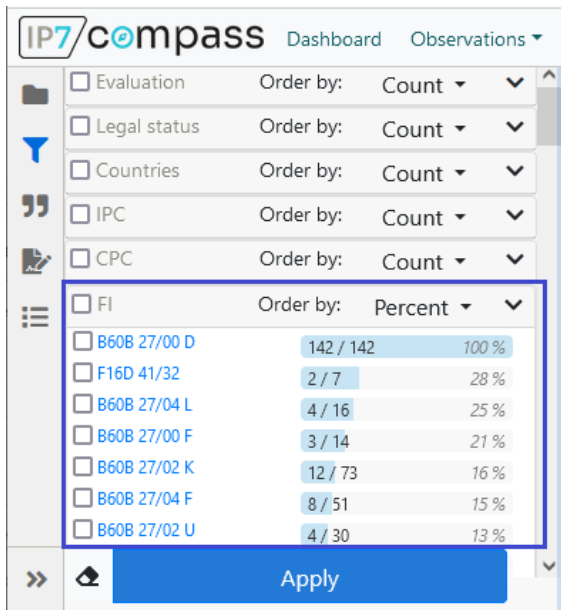
Country Code Type the country codes separated by ';' or search for ✓

Select date: None

From To

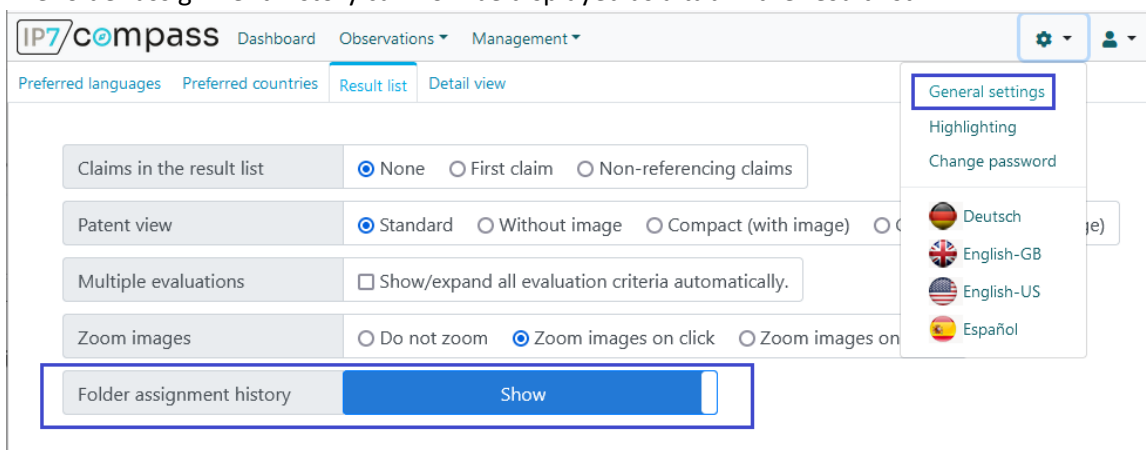
Folders: Select...

The FI classes are also available in the filter.



Improvements

- A "Smart Stop" function has been activated for all automatic searches. If a search returns an unusually large number of hits, the automatic search is stopped and the hits are not assigned to the folder for the time being. The owner of the auto. search or the administrators of the network can then decide whether the hits are assigned and whether the auto. search should be continued. At this point it can be decided, for example, that the search profile will be revised.
- On the legal status page and in the observation details, the links to the US office have been updated. (USPTO Patent Center)
- The folder assignment history can now be displayed as a tab in the result list.



KOLBENBAUGRUPPE FÜR MENSCHLICH ANGETRIEBENES FAHRZEUG

Abstract Images Additional Fields Network comment Document links Evaluation history **Folder assignment history**

Show Deassignments

Folder	Filter folders by name	Representative	Assigned from	Assigned at	Deassigned from	Deassigned at
+ Bicycle Company/Bike/Observation		DE 102021205032 A1	nothen	07/09/2022 12:17:53		
+ Bicycle Company/Bike/brake/disc brake		US 2021362802 A1	nothen	05/12/2021 13:43:10		

1 - current importance comment...

- The folder monitoring function can be completely hidden on request.

IP7 compass Dashboard

Tasks

- Research projects
- Folder Monitorings**
- # Patent number search
- Intelligent search
- Simplified search
- Folder tree

- Added buttons in the detail view to copy the desired classes to the clipboard.

IP7 compass Dashboard Observations Management Bike Disc Brakes

BICYCLE HUB AXLE ASSEMBLY SHIMANO INC HARA NOBUYOSHI 5/2021

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CPC-Sets (0)

FI (3) B60B 27/00 D; B62K 19/30; B62M 11/16 G;

F-Term (2) BD012/BH07; 3D212/BH07;

Fwd. Cit.: APP: 10; EXA: 1; SEA: 9;

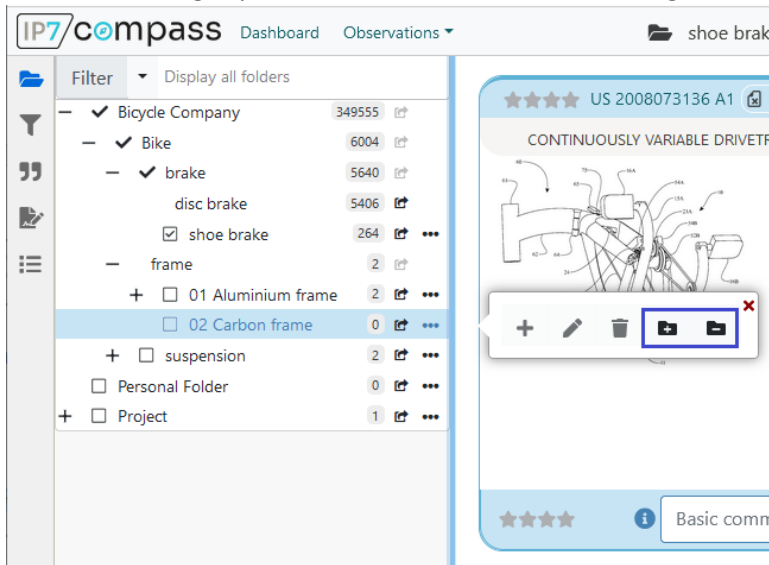
- All strict families can be expanded and collapsed at once in the detailed view.

Extended family:

20/12/1996		DE 69735876 T2 - Fahrrad-Anti-Diebstahl-Steuerungsgerät, Gangschaltvorrichtung und Schaltsystem	
20/12/1996		JP H10316064 A - THEFT-PREVENTION OPERATING DEVICE FOR BICYCLE, SHIFT OPERATING DEVICE AND SHIFT SYSTEM	
20/12/1996		JP H10230877 A - ANTITHEFT DEVICE FOR BICYCLE, BUILT-IN TRANSMISSION, AND SPEED CHANGING SYSTEM	

Bugs fixed

- Users with "Assign" permissions on folders can now assign or remove entire results.



- In the detail view, the links to the citations did not work.
- In the administration - list of monitoring tasks - the link to the group did not work.

Management of Monitoring Tasks

Display records per page Search:

Name	Doc Type	Base	Group	Folders	Mandatory Assignment Folders	Tags	N.R.	F.	Management
Bike gear shift	Granted (alive)	Strict family	Bike gear shift	gear shift	No data		3	4	
Bike Suspension	First publication	Strict family	Bike Suspension	suspension	No data		0	1	
Bike Disc Brakes	First publication	Strict family	Bike Disc Brakes	disc brake	No data	location munich, locati...	8	1	