**WIPO September 2017 Workshop on PCT National Phase Examination and Work-Sharing**

The exercises include case studies of selected PCT national phase entries which are listed in a separately distributed excel table (as soft copy). You are requested to research these cases based on the instructions given below and fill the columns E to P of the table (using an electronic copy of the table). At the end of the workshop you will be given a completed table with solutions.

In a first part, the family relations and priority claims are to be researched. A 2nd part researches the examination status in different national phases, a third part compares claims granted in different national phases, and a fourth part compares the prior art citations applied in different national phases. The latter will help to understand why claims granted by different examiners may differ.

The top record of the table (1st case) gives an example of how the researched information should be recorded in the table.

Part 1 (family relations and priority claims)

- for the PCT applications in column C, check the size of the Inpadoc (extended) family of the PCT application (to be recorded in column D of the table) [*use Inpadoc family table in Espacenet*]; check if there is another PCT application in the extended family or even in the simple family;

- check if the Inpadoc (extended) family includes more than one simple family (to be recorded in column E), i.e. further simple families which do not include the PCT application of column C [*use CCD*];

- determine the earliest priority date and enter it in the top line of each cell in column J [*use Inpadoc family table in Espacenet*]; add the priority country code after the date; if there are several distinct priority countries, include each country code, separated by colons; if there are several priorities from the same country, indicate their number in brackets.

Please do this for at least the following cases: #7(solid liquid separation); #10(compressed air engine); #11(secure transaction); #14(polymer bed material); #19(compound); #31(malaria diagnostics); #45(decorating factor); #47 (measuring moving vehicle); #51(harrow)

**Further priority and family related tasks:**

1. For some of the members of the simple family of PCT/KR2007/002479 (stable composition) check if they share the same 2 priorities (‘715 and ‘340).

2. Check if any of these 2 priorities itself claims a priority.

3. In the extended family of PCT/US2007/016068 (compound) there is another PCT application. So they should share at least one priority either directly or indirectly. Check if they directly share a priority.

4. How many priorities have the applications PCT/IB2008/000451 and PCT/JP2016/052876?

5. How many PCT applications have no priority data? How can you check?

Answer: search in Patentscope with this query: NOT PD:[\* to \*] for WO publications

6. Check the simple family of [WO2005012326](https://worldwide.espacenet.com/publicationDetails/biblio?II=0&ND=3&adjacent=true&bcId=2&locale=en_EP&return=true&FT=D&date=20050210&CC=WO&NR=2005012326A1&KC=A1). How many EP applications does it comprise? How are they related and how can you research that? Repeat that for the US and JP family members.

There is a single priority claimed. Was it ever published? How can you access the priority document?