

## Non-conventional Patent Families for Chinese Dual Filings in INPADOC on STN

FIZ Karlsruhe Editorial created more than 330.000 non-conventional patent families for Chinese dual filings in INPADOC. This unique patent family information is of great benefit for users interested in legal protection in China. These activities go along with FIZ Karlsruhe's objective to provide more accurate and comprehensive patent families for information professionals<sup>1</sup>.

Since 2009 the Chinese patent system allows parallel filings of a patent and a utility model at the same day for the same "invention-creation". Companies make use of the dual filing strategy to achieve fast protection with the utility model application, followed by a strong patent protection<sup>2,3</sup>.

So far, major patent family databases do not cover Chinese dual filing publications in the same family due to missing priority relationships. FIZ Karlsruhe Editorial makes use of the citation category "R" in INPADOC to establish the dual filing relationship in the INPADOC patent family. Based on this citation information more than 330.000 non-conventional family links have been generated up to now (07/2016).

The citation category R is assigned to dual filing utility models (CN U) cited by Chinese published applications (CN A), filed since February 2010. FIZ Karlsruhe Editorial adds the utility model application number as a technical priority to the related CN A publication to establish the family relationship.

### Example: Patent Family of CN dual filings in INPADOC on STN

(CN A: Wang Jun, Movable folding stereoscopic parking lot)

Publication Information	Application Information	Priority Information
CN105201247 A 20151230	CN2015-10450717 20150728	CN2015-10450717 20150728 <a href="#">CN2015-20554503 20150728</a>
CN204754359 U 20151111	CN2015-20554503 20150728	CN2015-20554503 20150728

The priority number in blue is a technical priority added to the CN A publication, thus bringing CN105201247 A and CN204754359 U into the same family.

The quality of this family building process depends on the availability of dual filing citation data in INPADOC. Whenever new citation category R information becomes available, new families will be established.

Dual filings of utility models and patents are also known for other patent authorities like DE and TW. For DE, the published utility models and patent applications are automatically part of the INPADOC family due to existing priority relationships. For TW, dual filings are part of the INPADOC family when foreign priorities are claimed or when TW dual filings are part of an international family.

<sup>1</sup>[http://fizweb-vmeditorcms.fiz-karlsruhe.de:8080/dif\\_inpafam.html](http://fizweb-vmeditorcms.fiz-karlsruhe.de:8080/dif_inpafam.html)

<sup>2</sup>[http://english.sipo.gov.cn/news/official/201301/t20130105\\_782325.html](http://english.sipo.gov.cn/news/official/201301/t20130105_782325.html)

<sup>3</sup><http://www.epo.org/searching-for-patents/helpful-resources/asian/china/faq.html#faq-493>