**Homework Topic 3 – Examination status** – Solutions

**Homework Topic 4 – Retrieval of work products** - Solutions

Let us assume that you have to examine the following PCT applications in your national phase:

PCT/KR2017/010423, PCT/IB2015/052010, PCT/SE2017/050487

**- Research the examination (legal) status (pending, granted, withdrawn, rejected) of each national phase entry at an IP5 Office (CN, EP, JP, KR, US) for each of the applications.**

[PCT/KR2017/010423](https://worldwide.espacenet.com/publicationDetails/biblio?DB=EPODOC&II=0&ND=3&adjacent=true&locale=en_EP&FT=D&date=20180329&CC=WO&NR=2018056729A1&KC=A1)

**CN** pending (dossier; Inpadoc legal status)

**EP** pending (claims amended on 16.07.2020; awaiting next office action; see dossier)

**JP** granted (publication kind code in family table B2)

**KR** granted (publication kind code in family table B1)

**US** rejected (latest office action of 5.8.21 in dossier; applicant request for continuing examination)

[PCT/IB2015/052010](https://worldwide.espacenet.com/publicationDetails/biblio?DB=EPODOC&II=0&ND=3&adjacent=true&bcId=2&locale=en_EP&return=true&FT=D&date=20150924&CC=WO&NR=2015140746A1&KC=A1)

**CN** withdrawn (dossier unclear; Inpadoc legal status)

**EP** deemed to be withdrawn (no response of opinion)

**JP** refused (dossier)

**KR** withdrawn (dossier unclear, no action since 2016; no Inpadoc legal status; search application number 10-2016-7029297 in [KR register](http://engpat.kipris.or.kr/engpat/searchLogina.do?next=MainSearch))

**US** rejected

[PCT/SE2017/050487](https://worldwide.espacenet.com/publicationDetails/biblio?DB=EPODOC&II=0&ND=3&adjacent=true&bcId=2&locale=en_EP&return=true&FT=D&date=20171116&CC=WO&NR=2017196246A2&KC=A2)

CN pending (dossier: notification of grant 30.08.2021)

EP3443704  granted (publication kind code in family table B1); opposition pending (dossier)

EP3499785 (division) granted (publication kind code in family table B1); opposition pending (dossier)

JP refused (dossier); appeal pending

KR102197258 granted (publication kind code in family table B1)

KR20200145849 (division) (publication kind code in family table B1)

US10630410 granted (publication kind code in family table B2)

+3 continuations

**- Check if further family members have been granted by non IP5 offices by referring to publication kind codes.**

[PCT/KR2017/010423](https://worldwide.espacenet.com/publicationDetails/biblio?DB=EPODOC&II=0&ND=3&adjacent=true&locale=en_EP&FT=D&date=20180329&CC=WO&NR=2018056729A1&KC=A1): AU, CA

[PCT/IB2015/052010](https://worldwide.espacenet.com/publicationDetails/biblio?DB=EPODOC&II=0&ND=3&adjacent=true&bcId=2&locale=en_EP&return=true&FT=D&date=20150924&CC=WO&NR=2015140746A1&KC=A1): no further grant publication in family table (ZA has registration system)

[PCT/SE2017/050487](https://worldwide.espacenet.com/publicationDetails/biblio?DB=EPODOC&II=0&ND=3&adjacent=true&bcId=2&locale=en_EP&return=true&FT=D&date=20171116&CC=WO&NR=2017196246A2&KC=A2): AU, EA, MA, UA

**- If you found rejections, retrieve the rejection ruling from the dossier (the document may carry a different name) and check the reason(s) for rejection (lack of novelty, inventive step, clarity).**

[PCT/KR2017/010423](https://worldwide.espacenet.com/publicationDetails/biblio?DB=EPODOC&II=0&ND=3&adjacent=true&locale=en_EP&FT=D&date=20180329&CC=WO&NR=2018056729A1&KC=A1)

**US** lack of novelty (see dossier document 'final rejection' of 05.08.2021)

[PCT/IB2015/052010](https://worldwide.espacenet.com/publicationDetails/biblio?DB=EPODOC&II=0&ND=3&adjacent=true&bcId=2&locale=en_EP&return=true&FT=D&date=20150924&CC=WO&NR=2015140746A1&KC=A1)

**JP** clarity, lack of inventive step (see dossier document 'reasons for refusal' of 05.02.2019)

**US** 'abstract idea'=no technical solution; novelty (see dossier document 'final rejection' of 18.06.2019)

[PCT/SE2017/050487](https://worldwide.espacenet.com/publicationDetails/biblio?DB=EPODOC&II=0&ND=3&adjacent=true&bcId=2&locale=en_EP&return=true&FT=D&date=20171116&CC=WO&NR=2017196246A2&KC=A2):

**JP**: lack of inventive step (see dossier document 'reasons for refusal' of 09.06.2020)

**- Have a preliminary look at the prosecution history of** [**PCT/IN2011/000507**](https://worldwide.espacenet.com/publicationDetails/biblio?DB=EPODOC&II=0&ND=3&adjacent=true&locale=en_EP&FT=D&date=20120405&CC=WO&NR=2012042527A1&KC=A1) **at the USPTO, which we shall jointly analyze.**

 There were 2 final rejections prior to the eventual allowance.