New Approach to Establishing Alerting Service

IP5 WG2 Virtual Meeting | February-March 2021

Korean Intellectual Property Office

Background

❖ As the lead office of Alerting, EPO launched integrated RSS service for EPO-CNIPA family applications from May 2017 and suggested to develop IP5 family alerting service.

❖ KIPO launched RSS service for KIPO applications from December 2017. In addition, in WG2 meeting 2020, KIPO mentioned it was considering to provide integrated RSS service of family applications using OPD data, without integrating other offices' RSS.

❖ KIPO has implement the pilot project and launched the service in June 2020.

Data structure: DocList vs. RSS

❖ DocList data retrieved from OPD service and RSS data that each office provides have similar contents and structures.

All documents: EP2688297 Dossier alert: 🔊 RSS ✉ Email

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	Date ▲	Document type
☐	05.06.2019	Closing of application
☐	06.05.2019	Notice drawing attention to the payment of the renewal fee and additional fee
☐	21.03.2019	Registration under R 23 EPC
☐	04.03.2019	Application deemed to be withdrawn (no reply to communication from the Examining Division)
☐	18.02.2019	Annex
☐	18.02.2019	Annex
☐	18.02.2019	Letter to the Legal Division
☐	05.02.2019	Confirmation of revocation of automatic debit order
☐	31.01.2019	Letter relating to the automatic debiting procedure
☐	21.09.2018	Annex to the communication
☐	21.09.2018	Communication from the Examining Division
☐	17.08.2018	Communication of the registration of a transfer or change of name and/or address
☐	07.08.2018	Request for transfer of rights - applicant
☐	06.09.2017	(Electronic) Receipt

Dossier documents for application EP12756927
자주 업데이트되는 콘텐츠를 가진 피드를 보고 있습니다. 피드에 가입하면 일반 피드 목록에 추가됩니다. 피드의 업데이트된 정보는 자동으로 사용자의 컴퓨터로 다운로드되며 Internet Explorer 또는 다른 프로그램에서 볼 수 있습니다. 피드에 대해 자세히 알아봅니다.

✚ 이 피드에 가입

EP12756927: Closing of application
2019년 6월 5일 수요일, 오전 7:00:00 ➜

EP12756927: Notice drawing attention to the payment of the renewal fee and additional fee
2019년 5월 6일 월요일, 오전 7:00:00 ➜

EP12756927: Registration under R 23 EPC
2019년 3월 21일 목요일, 오전 8:00:00 ➜

EP12756927: Application deemed to be withdrawn (no reply to communication from the Examining Division)
2019년 3월 4일 월요일, 오전 8:00:00 ➜

EP12756927: Annex
2019년 2월 18일 월요일, 오전 8:00:00 ➜

EP12756927: Annex
2019년 2월 18일 월요일, 오전 8:00:00 ➜

<DocList>   <RSS>

Data structure: DocList vs. RSS

❖ Structurally, DocList data can be converted to RSS feed data

```
<available-document>
    <document-code>2058</document-code>
    <document-phase>Search/Exam</document-phase>
    <document-group>unknown</document-group>
    <npl>false</npl>
    <document-description lang="fr">Clôture de la procédure</document-description>
    <document-description lang="de">Abschluss des Verfahrens</document-description>
    <document-description lang="en">Closing of application</document-description>
    <document-format>application/pdf</document-format>
    <document-format>image/tiff</document-format>
    <document-identifier>E3E1WBDD4308892</document-identifier>
    <legal-date>2019-06-05</legal-date>
    <number-of-pages>1</number-of-pages>
</available-document>
```
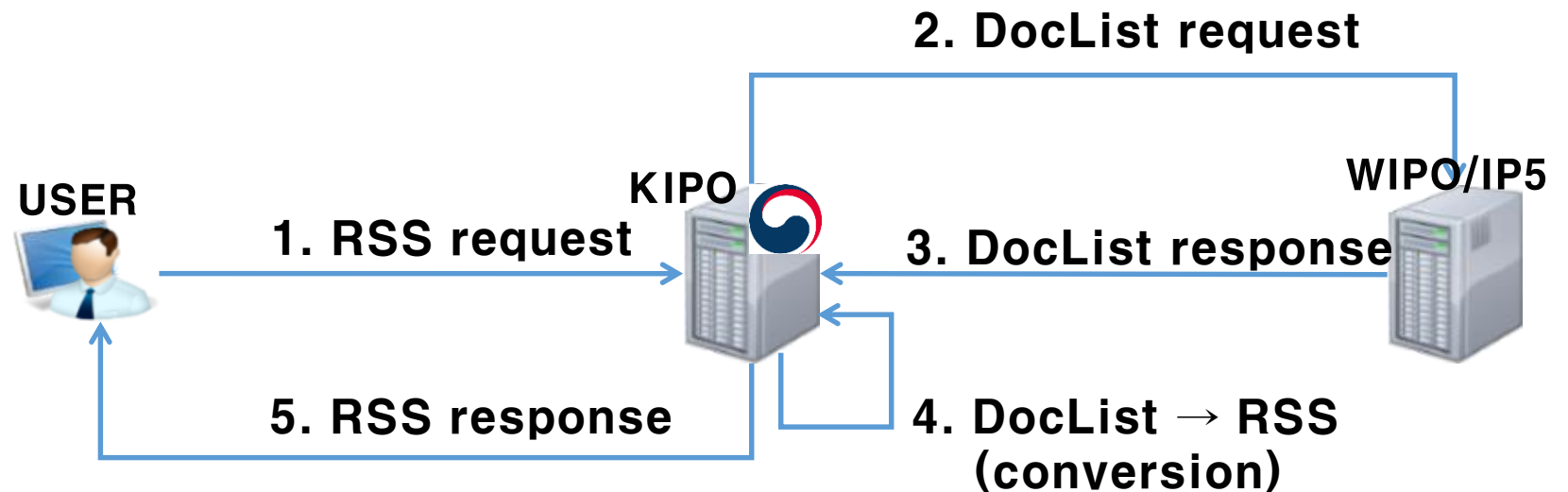
<DocList>

```
<item>
    <title>EP12756927: Closing of application</title>
    <link>https://register.epo.org/application?number=EP12756927&amp;documentId=E3E1WBDD4308892&amp;lng=en</link>
    <pubDate>Tue, 04 Jun 2019 22:00:00 GMT</pubDate>
    <guid>https://register.epo.org/application?number=EP12756927&amp;documentId=E3E1WBDD4308892&amp;lng=en</guid>
    <dc:date>2019-06-04T22:00:00Z</dc:date>
    <epr:procedure>Search/Exam</epr:procedure>
    <epr:pages>1</epr:pages>
</item>
```

<RSS>

System Improvement

❖ If the request for RSS service is applied, KIPO retrieves DocList data using OPD system, converts it to RSS feed and provide RSS service. All these processes are implemented in real time, and DocContents are also provided in the same way.

❖ This approach does not need the cooperation with other offices and can provide the integrated RSS service for all the family applications retrieved from OPD, including even ones of the office not providing its own RSS service.

Family RSS Service

❖ To apply the integrated RSS service, ①users click "family RSS" button, ② select the applications that they want to retrieve and ③click "RSS view" button

❖ As you can see on the image below, the integrated RSS feed can be established for all the family application

Suggestion

❖ Because this approach can be implemented independently by each office, without cooperation with other offices, KIPO thinks it can be the most appropriate one that all the offices can improve the integrated RSS service for IP5 family applications easily.

❖ If there are any other problems and constraints, KIPO thinks it is desirable IP5 offices to improve the integrated RSS service according to this approach and provide it to users.

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Thank you!