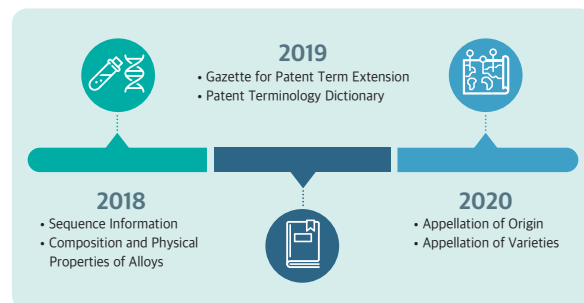


## New Data



### Released in 2018

#### ❖ Sequence Information

The KIPO requires the filing of a computer-readable electronic file sequence list for the patent applications containing a nucleotide sequence and/or an amino acid sequence. A biotechnology database is built through these filings.

#### ❖ Composition and Physical Properties of Alloys

The patent publication alloy technical field provides information of the composition ratio of the alloy components within the claims.

### Released in 2019

#### ❖ Gazette for Patent Term Extension

The term extension aims to restore a portion of the patent term that is lost while the patent holder is awaiting regulatory approval of the safety and efficacy of the product. The patent term can be extended for a time period of up to five years, the time taken to obtain marketing approval after patent registration.

#### ❖ Patent Terminology Dictionary

Technical terms included in the patent applications in the fields of Electricity(IPC-section H), Mechanical Engineering(IPC-section F), and Chemistry(IPC-section C) are provided along with the application numbers.

### Released in 2020

#### ❖ Appellation of Origin

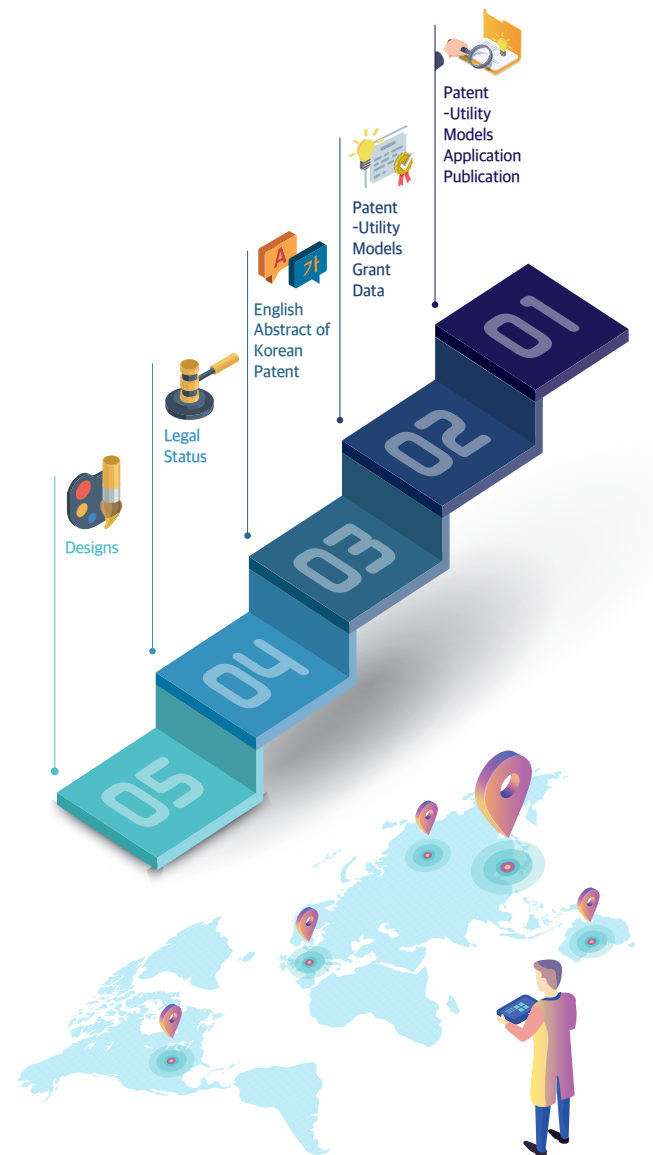
Country(region) of agricultural products and related information are provided.

#### ❖ Appellation of Varieties

Variety names for agricultural products and vegetables and related information are provided.

## Top5 Data

### Top 5 IP Data Picked by Overseas Users





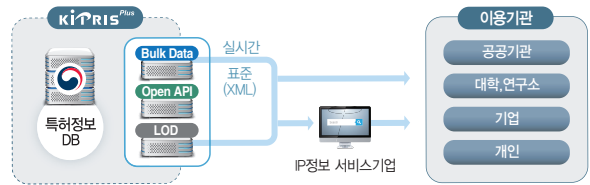
한국어

특허정보 활용의 새로운 패러다임, KIPRIS Plus가 만들어갑니다.

### KIPRIS Plus란,

한국 특허청이 보유중인 산업재산권정보를 Bulk Data, Open API, LOD 방식으로 제공하여 이용자 스스로 새로운 서비스를 창출 할 수 있도록 지원하는 서비스입니다.

### 제공방식



- Bulk Data** 전자매체, FTP 등을 통한 대용량 일괄 제공 방식
- Open API** 네트워크 연계를 통하여 필요한 정보를 요청하고 응답 받는 방식
- LOD** 의미적으로 연관성이 있는 특허정보를 연결하여 제공하는 방식

### 제공데이터

- 서지정보, Full-text 정보, 패밀리정보, 심판정보
- 법적상태, 등록정보, 인용정보, 초록정보
- 분류정보, 출원인대표명, 번역사전, ...

### 활용분야



※ 연구성과관리기관의 KIPRIS Plus 활용 사례입니다.

**[활용배경]**  
30만명의 연구자들의 연구 업적을 효율적으로 관리하기 위하여 연구성과관리 기관, 대학, 연구소가 연구 업적 및 이력을 상호 공유하는 통합 시스템이 필요.

**[활용방법]**  
학술지, 저역서, 논문, 특허를 자동으로 검색조회 할 수 있는 시스템을 도입 하였으며, 이때 특허정보는 KIPRIS Plus를 연계하여 활용.



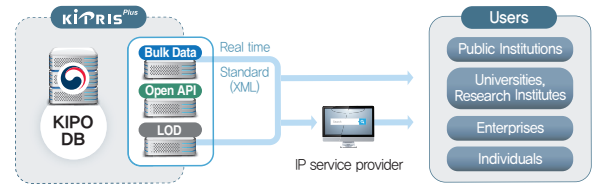
English

New paradigm of patent information utilization, created by KIPRIS Plus

### What is KIPRIS Plus?

A patent information service providing real-time access to KIPO's database with Bulk data, Open API and LOD, enabling users themselves to add-value to existing data and create new services.

### Data Distribution



- Bulk Data** Retrieve massive amounts of patent data through electronic media, FTP, etc.
- Open API** Request and receive necessary information through network connection
- LOD** Connect and provide semantically related patent information

### Data Coverage

- Bibliography, Full-text, Family, Trial Record
- Legal status, Registration, Citation, Abstract
- Classification, Applicant representative name, Translation dictionary

### Area of application



※ Utilization examples of KIPRIS Plus by research performance management institution

**[Utilization background]**  
In order to manage research performance of 300,000 researchers, an integrated system is needed where research performance management institutions, colleges, and research institutes mutually share the research performance and history.

**[Utilization method]**  
A system has been introduced for automatic search/query of academic journals, publications/translations, articles, and patents, and the patent information utilizes the connection to KIPRIS Plus.



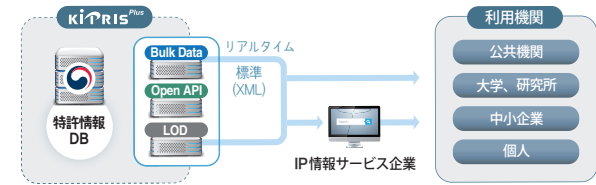
日本語

特許情報活用新しいパラダイム、KIPRIS Plusが形成していきます。

### KIPRIS Plusとは、

韓国の特許庁が保有している産業財産権情報をBulk Data、Open API、LOD方式で提供し、利用者自らが新しいサービスを創出することができるよう支援するサービスです。

### 提供方式



- Bulk Data** 電子媒体やFTPなどによる大容量一括提供方式
- Open API** ネットワークへの連携により必要な情報を求め、応答を受ける方式
- LOD** 意味的に関連のある特許情報を連結して提供する方式

### 提供データ

- 書誌情報, Full-text情報, ファミリー情報, 審判情報
- 法的状態情報, 登録情報, 引用情報, 抄録情報
- 分類情報, 出願人代表名, 翻訳辞典, ...

### 活用分野



※ 研究成果管理機関の KIPRIS Plus 活用例です。

**[活用背景]**  
30万名の研究者の研究業績を効果的に管理するために研究成果管理機関、大学、研究所が研究の業績と履歴を共有する統合システムが必要

**[活用方法]**  
学術誌、著訳書、論文、特許を自動で検索・照会できるシステムを導入し、特許情報は KIPRIS Plus に連携して活用



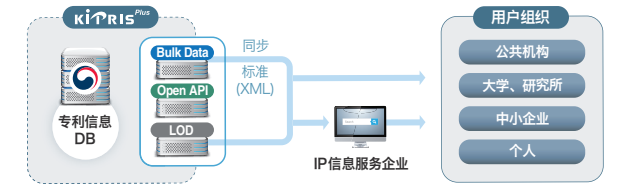
中国語

活用专利信息的全新模式, 由 KIPRIS Plus 来实现。

### KIPRIS Plus是指,

将韩国专利厅拥有的产业财产权信息通过Bulk Data、Open API、LOD方式提供, 支持用户自行创造新服务的服务

### 提供方式



- Bulk Data** 通过电子媒体、FTP等提供大容量综合信息的方式
- Open API** 通过连接网络请求需要的信息, 然后获得应答的方式
- LOD** 连接在意义上有关联性的专利信息, 然后进行提供的方式

### 数据范围

- 著录项目, Full-text信息, 专利族信息, 审判信息
- 法律状态信息, 注册信息, 引用信息, 文摘信息
- 分类信息, 申请人代表名称, 翻译字典, ...

### 活用领域



※ 研究成果管理机构的 KIPRIS Plus 活用事例。

**[活用背景]**  
为有效管理30万名研究者的研究成果, 需要研究成果管理机构、大学、研究所进行共享整合研究成果及履历的系统。

**[活用方法]**  
引进了可自动搜索查询学术报刊、历书、论文、专利的系统, 然后将专利信息与 KIPRIS Plus 结合起来 进行活用。