

KIPO's IP data Dissemination and Utilization Policy

PIFC | 2023. 9. 13



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On IP Data
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Innovation in IP
Business

I.

***KIPO's Policy on
IP Data Dissemination***

KIPO's policy on IP Data Dissemination

KIPO's Four Principles on disseminating IP Information

Four Principles

- ① **Access to more information resources** (Completeness)
- ② **Accurate and Precise Information** (Accuracy)
- ③ **Reliability and Timeliness of Data Disseminated** (Timeliness)
- ④ **Optimum use of IP data** (Usability)

Completeness

- Expand access to worldwide IP data
- Digitalize publications
- Provide high added value data

Accuracy

- Manage data quality
- Improve integrity within open data system

Timeliness

- Improve global data exchange and dissemination processes
- Provide annual data dissemination timetable

Usability

- Different types of information provided
- Improve performance of Open IP platform
- Start-up support

KIPO's policy on IP Data Dissemination

KIPRIS

The screenshot shows the KIPRIS (Korea Intellectual Property Rights Information Service) homepage. At the top, there is a navigation bar with 'SEARCH', 'TODAY KIPRIS', 'PR', 'GUIDE', and 'KIPRIS'. Below this, there are tabs for 'Patent', 'Design', 'Trademark', and 'KPA'. The main header features the KIPRIS logo and the text 'Korea Intellectual Property Rights Information Service'. A search bar is prominently displayed with a search history button and a magnifying glass icon. Below the search bar, there are 'Popular Searches' for categories like SAMJANG, ENTERTAINMENT, SM, FNC, 연타티인먼트, and AESPA. The main content area is divided into several sections: a 'TUTORIAL' section with icons for 'Beginner's Program', 'Korean IP Translation companies', and 'KIPRIS Introduction to KIPRIS'; a 'NOTICE' section with a list of recent updates; and a 'Manual' section. The layout is clean and professional, with a dark blue header and white content area.

KIPRIS plus

The screenshot shows the KIPRIS plus interface, which is more data-oriented. At the top, there is a navigation bar with 'Patent Information', 'Data List', 'Data Service', 'Sharing Info', and 'Information Use'. The main header features the KIPRIS plus logo and the text 'Patent Information'. Below this, there is a section titled 'New Paradigm of Utilizing Patent Information' with the text 'Find the best way to create a new, innovative service with our Bulk Data, and Open API'. Three circular statistics are displayed: '116 Bulk Cols', '58 SOAP API', and '70 REST API'. A 'Data Search' section includes a search bar and dropdown menus for 'Category', 'SELECT', and 'SELECT'. Below this, there is a grid of icons representing different IP categories: Patent/Practical, Design, Trademark, Trial, KPA, and administration. There are also icons for USA, Europe, China, Japan, WIPO, and Etc. A 'KIPRIS plus leaflet' download button is visible. The bottom section contains 'Notices' and 'Corporate PR' with a list of recent updates and logos for various partners like DeepSearch, INTOHARK, PatentAdvisor, and WINTELIPS. The layout is modern and data-driven, with a dark blue header and white content area.

//.

***Introduction to KIPRIS
And its future plan***



The most comprehensive free intellectual property information search service in Korea on the internet.

<http://www.kipris.or.kr/>

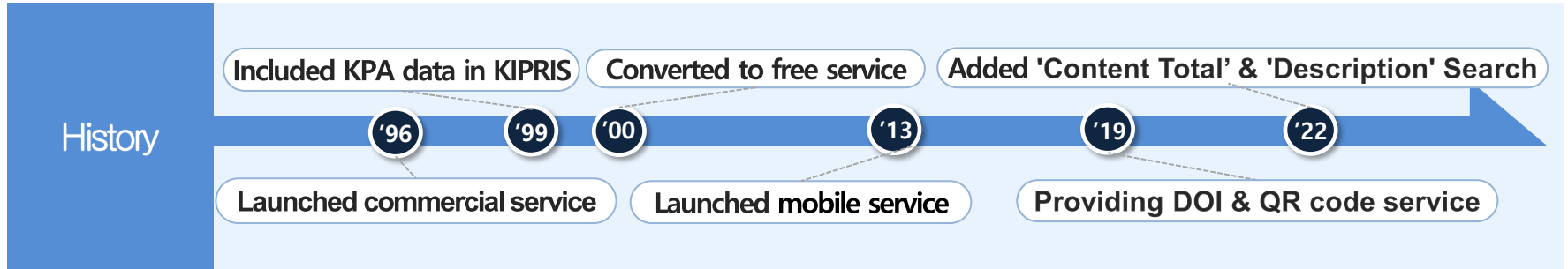
Basic IP Information

- **Patent, Utility Model, Design, Trademark Gazette**
- **Korean Patent Abstract**
- **Foreign Patent Gazette**

Additional IP Information

- **Administrative Information**
- **Registration Details**
- **Trial History**

History



('96) KIPRIS launched commercial service

('99) Included KPA data in KIPRIS

('00) Converted paid services to free service

('04) Opened English interfaces for Korean IPR search

('08) Introduced cross lingual retrieval system

('10) Launched foreign trademark search service

('13) Launched mobile service

('15) Providing 'Sentence Search' service

('17) Providing Cited & Citing information in Patent & Utility model

('19) Providing DOI & QR code service on Trademark and Design search

('21) Providing 'Online Download Representative Drawing' service

('22) Added 'Content Total' and 'Description' Search

The number of searches **steadily increasing** every year



KIPRIS Services



KOREA Intellectual Property Rights Information Service

IP Information Search Service

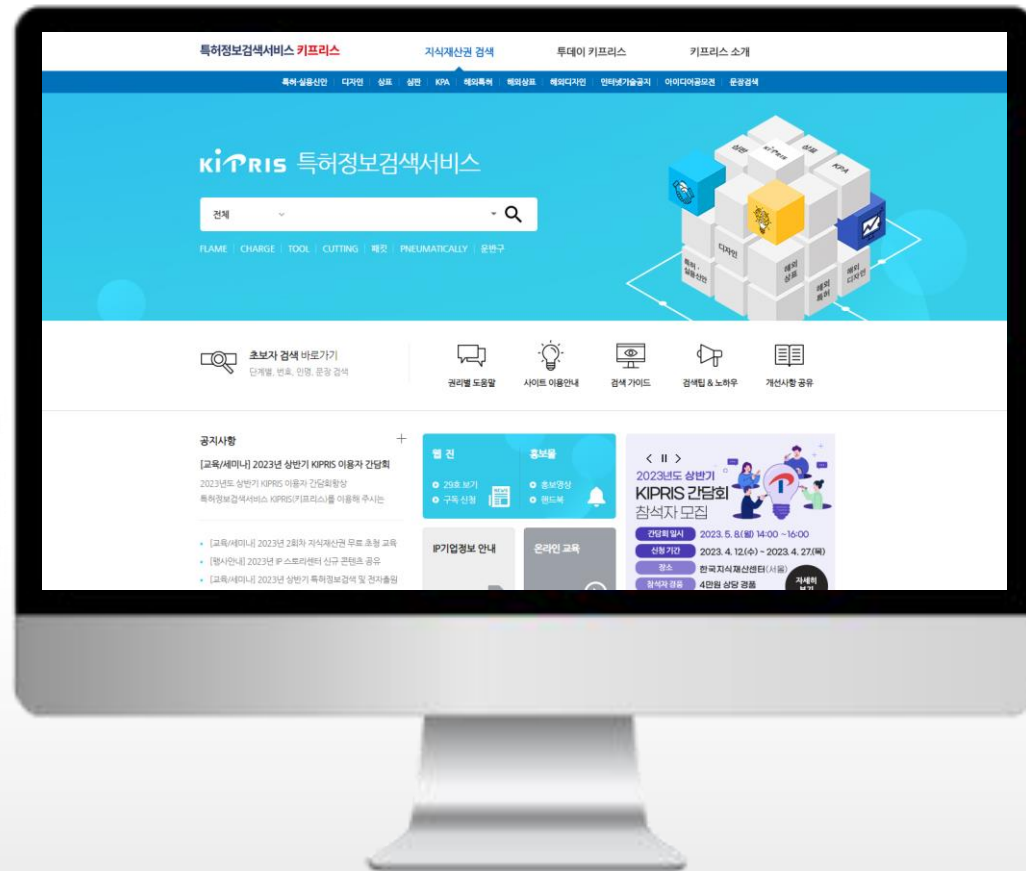
Patent, Utility Model, Design, Trademark,
Korean Patent Abstracts(KPA)

Administrative Information Search Service

Examination, Registration and Trial Status

Other Services

- Machine Translation
- Sort options
- Excel
- Statistical Classification



KIPRIS Services - Search

Integrated Search

KIPRIS
Korea Intellectual Property Rights Information Service

SEARCH TODAY KIPRIS PR GUIDE KIPRIS

Patent Design Trademark KPA

All 자동차+car Search History

Popular Searches GO6N SM ENTERTAINMENT 에어컨 서울특별시

KIPRIS SEARCH TODAY KIPRIS PR GUIDE KIPRIS

Patent Design Trademark KPA

Eng-Kor All 자동차+car Spread Search within Search Results

Search History

Integrated Search Smart Search > Click here! for advanced search auto scroll off

All Results: 1,066,574Articles
Patent: 692,716Articles
Design: 67,306Articles
Trademark: 306,552Articles

[Patent & Utility model] 692,716 Articles

Patent
Design
Trademark
KPA

New to KIPRIS?
Visit Search Guide for beginners and learn to search
Search Guide

Patent [Patent & Utility model] 692,716 Articles

Audio Effect System of the Radio Control Racing Car(무선조정 경주자동차(RC-CAR) 음향 효과 시스템) PUB

IPC : A63H 17/26 G11B 20/10 ... Applicant : SOHN, JUNG HO | KIM JIN WOON
Application No. : 1020050011720 Application Date : 2005.02.12
Registration No. : Registration Date :
Unex. Pub. No. : 1020050032535 Unex. Pub. Date : 2005.04.07
Agent : SOHN, JUNG HO

Design [Patent & Utility model] 692,716 Articles

CAR DECK of CAR CARRIER(자동차 운반선의 카 데크) PUB

IPC : B63B 25/20 B63B 25/28 ... Applicant : HD KOREA SHIPBUILDING & OFFSHORE ENGINEERIN--
Application No. : 1020130059244 Application Date : 2013.05.24
Registration No. : Registration Date :
Unex. Pub. No. : 1020140137945 Unex. Pub. Date : 2014.12.03
Agent : Choi Young Bok Inventor : KIM, BYUNG HWAN

Trademark [Patent & Utility model] 692,716 Articles

System for selling old-car by professional car evaluation(차량 전문 평가에 의한 중고차 판 PUB

Search by Right

KIPRIS SEARCH TODAY KIPRIS PR GUIDE KIPRIS

Patent Design Trademark KPA

View Save Query ID Eng-Kor Patent ex)1020050012345, phone, H03L, HONG, Gil Dong Spread Search within search results

Search History

Integrated Search Smart Search > Click here! for advanced search auto scroll off

Patent

Click [tab] or [tab] for more information

Right Patent Utility model

Status Entire Unexamined Withdrawn Ended Abandoned Invalidated Rejected Registered

Free Search (Full Text) ex) car engine (in sentence search : "cellularPhone") and

Content Search

Title of invention (TL) ex) phone touch screen, electronic/cash, "cellularPhone" and
Abstract (AB) ex) car + clutch, "dataSignal" and
Claims (DL) ex) car + clutch, "dataSignal" and
Description (DS) ex) car + clutch, "dataSignal" and
Content Total (CT) ex) car + clutch, "dataSignal" and

IPC ex)G06Q + H04Q and

OPC ex)G06Q and

Number

Application No.(AN) ex) 1020150123456 and Registration No.(GN) ex) 1012345670000, 101234567 and
Unex. Pub. No.(OPN) ex) 1020150123456 and Publication No.(PN) ex) 101696000123456 and
Int'l Application No.(FN) ex) PCT/US1995/012345 and Int'l Unex. Pub. No.(FON) ex) WO2014123456 and

Date

Publication Date(PD) ex) 20101130 and Int'l Application Date(AD) and
Registration Date(GD) and Unex. Pub. Date(OPD) and
Int'l Application Date(FO) and Int'l Unex. Pub. Date(FOD) and

Priority info.

Priority No.(RN) ex) JPP2007097079 and Priority Country(RC) ex) JP and
Priority Date(RO) and

Name/No/Address

Applicant(AP) ex) Korea, 219990043221, Seoul,university and Inventor(IN) ex) KIMChuSoo, 419990384727, Seoul,university and
Agent(AA) ex) KIMChuSoo, 019980000341, Seoul, and Patentee(RP) ex) Korea, 219990043221, Seoul,university and
Exclusive Licensee(EL) ex) Corporation, 219950177999, Seoul, and Non-exclusive Licensee(NL) ex) Corporation, 220050481598, Seoul, and

Clear Search Guide Search

Integrated Search Smart Search Close auto scroll off

Patent

Deposit Of Microorganisms
Help
Q&A

KIPRIS Services - Search

View

re Query Eng-Kor Patent car Spread Search within search results

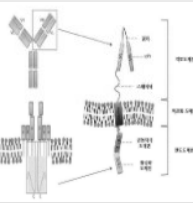
Search History

Smart Search > [Click here!](#) for advanced search auto scroll off

Select View Excel Print Setting Search Guide Manual

Total 92,948 Articles (1 / 3,099 Pages)

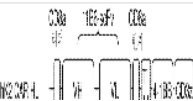
Unexamined [1] CHIMERIC ANTIGEN RECEPTOR AND CAR-T CELLS THAT BIND BCMA(BCMA에 결합하는 키메라 항원 수용체 및 CAR-T세포)



Application No.(Date) : 1020237003879 (2017.06.07)
 IPC : C07K 16/28 C07K 14/706 C07K 14/726 C12N 5/0783 A61K 35/17 A61P ...
 Applicant : MAX-DELBRUCK-CENTRUM FUR MOLEKULARE MEDIZIN
 Right holder(current) :
 Backward Citation Count :

Abstract (Machine Translation) The invention relates to the separated chimera antigen receptor polypeptide (CAR) and CAR include the antibody combining B cell maturity antigen (BCMA) polypeptide or the extracellular antigen - binding domain including the antibody fragment. Preferably CAR unites with the epitope including at least one amino acid of 13 of the N-terminal residue of the human BCMA through 32. The invention relates to the nucleic acid molecule coding moreover, the CAR of the invention, and the transformed immunity cell expressing the CAR of the invention. Preferably, it is about

Unexamined [2] ANTI-HK2 CHIMERIC ANTIGEN RECEPTOR (CAR)(항-hk2 키메라 항원 수용체 (CAR))



Detailed View

High View Setting Detail Information Last Issued Pub. Doc. All Images View Wikipedia Search

CHIMERIC ANTIGEN RECEPTOR AND CAR-T CELLS THAT BIND BCMA
 BCMA와 결합하는 키메라 항원 수용체 및 CAR-T 세포

Details Unexam. Full Text Administrative

Biographical Information Legal Status Claim Designated States Classen Family Patent

(61) Int. Cl. C07K 16/28(2006.01.01) C07K 14/706(2006.01.01) C07K

All Search List

Application No. 10-2009-7009379
 10-2022-7006220
 10-2023-7019916
 10-2018-7020607
 10-2020-7028898
 10-2019-7030924
 10-2023-7011860
 10-2022-7048797
 10-2020-7039666
 10-2021-7021608
 10-2022-7001871
 10-2019-7006814
 10-2021-7039992
 10-2021-70176102
 10-2021-70176100
 10-2017-7031940
 10-2019-7030919
 10-2023-7007063
 10-2021-7042449
 10-2019-7014739
 10-2021-7028644
 10-2021-7034656
 10-2017-7034649
 10-2021-7038832
 10-2019-7019183
 10-2019-7019186
 10-2019-7006019
 10-2023-7039142
 10-2021-7030869
 10-2020-7028761

Translation submission Date 2023.02.02

(11) Registration No. (Date) 20230042709 (2023.08.29) Full-fee Down

(86) Unex. Pub. No. (Date)

(11) Publication No. (Date)

(86) Int'l Application No. (Date) DT/EP2017/063963(2017.06.07)

(87) Int'l Unex. Pub. No. (Date) 02017211900(2017.12.14)

(89) Priority info. (Country / No. / Date) 대한민국(EP) | 16173401.7 | 2016.06.07

Legal Status Unexamined

Examination Status

Trial Info

Kind Remonstrational Application / Divisive application

Right of Org. Application No.(Date) 20161039249 (2017.06.07)

Related Application No. 20161039249


Request for an examination(D... 2023.02.02)

Maximum of examination articles

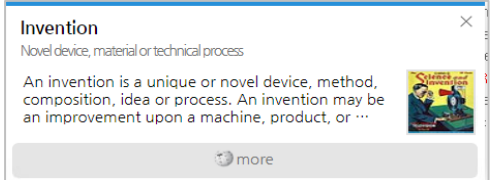
Page View Setting ?

- Detail Information
- Last Issued Pub. Doc.
- All Images View **NEW**
- Wikipedia Search **NEW**

① Word drag -> Creat 키특이(kiteug-i) button



② Click 키특이 button (Run Wikipedia)



Administrative Information

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CHIMERIC ANTIGEN RECEPTOR AND CAR-T CELLS THAT BIND BCMA
 BCMA에 결합하는 키메라 항원 수용체 및 CAR-T 세포

[Details](#) |
 [Unexam. Full Text](#) |
 [Administrative](#)

Administrative Actions

No.	Document Title	Receipt/Delivery Date	Status	Receipt/Delivery No.
1	[Divisional Application(International Application)] Patent Application ([분할출원(국제출원)]특허출원서)	2023.02.02	Accepted (수리)	112023012364139
2	Notification of Ex officio Correction (직권정정안내서)	2023.02.15	Completion of Transmission (발송처리완료)	152023002663213
3	Request for Amendment (보정요구서)	2023.02.15	Completion of Transmission (발송처리완료)	152023002663178
4	[Amendment to Patent Application, etc.] Amendment(Payer number) ([출원서 등 보정]보정서(납부자번호))	2023.03.15	Accepted (수리)	112023017829703
5	Notification of reason for refusal (의견제출통지서)	2023.03.29	Completion of Transmission (발송처리완료)	952023029469315
6	[지정기간연장]기간 연장신청서·기간 단축신청서·기간 경과 구제신청서·절차 계속신청서	2023.05.30	Accepted (수리)	112023059417050
7	Request for Amendment (보정요구서)	2023.06.08	Completion of Transmission (발송처리완료)	152023009132716
8	[Amendment to Patent Application, etc.] Amendment(Payer number) ([출원서 등 보정]보정서(납부자번호))	2023.06.28	Accepted (수리)	112023063003157
9	[지정기간연장]기간 연장신청서·기간 단축신청서·기간 경과 구제신청서·절차 계속신청서	2023.06.28	Amendment (보정)	112023071506097
10	Request for Amendment (보정요구서)	2023.07.12	Completion of Transmission (발송처리완료)	152023011125968
11	[Amendment to Patent Application, etc.] Amendment(Payer number) ([출원서 등 보정]보정서(납부자번호))	2023.07.19	On receiving (접수중)	112023076545038

KIPRIS Services - Others

Machine Translation

CHIMERIC ANTIGEN RECEPTOR AND CAR-T CELLS THAT BIND BCMA
BCMA에 결합하는 키메라 항원 수용체 및 CAR-T 세포

Details **Unexam. Full Text** Administrative

Machine Translation

1020237003879.pdf | 1 / 72 | 68%

공개특허 10-2023-0042703

(19) 대한민국특허청 (12) 공개특허공보

(51) 국제특허분류(Int. Cl.)
C07K 16/28 (2006.01) A61K 35/17
A61P 37/00 (2006.01) C07K 14/70
C07K 14/725 (2006.01) C12N 5/07

(52) CPC특허분류
C07K 16/2878 (2013.01)
A61K 35/17 (2013.01)

(21) 출원번호 10-2023-7003879
(22) 출원일자(국제) 2017년06월07일
심사청구일자 2023년02월02일

(62) 우선권 특허 10-2018-705
원출원일자(국제) 2017년
심사청구일자 2020년06월04일

(85) 번역문제출일자 2023년02월02일

(86) 국제출원번호 PCT/JP2017/063082

KIPRIS | Patent Translation | Original Text+Translation | Translation | Translation in PDF | Google Translator | RT-Trans | Error Report | Print

Bibliographic Abstract Drawing Claims Description

Unexamined Patent Publication(A)

Bibliographic Data

Int.Cl.	C07K 16/28 A61K 35/17 C12N 5/0783 C07K 14/725 C07K 14/705 A61P 37/00
Application No.	1020237003879
Application Date	20170607
Unexamined Publication No.	1020230042703
Unexamined Publication Date	20230329
Priority Claims	16173401.7 20160607 EP
Requested Date of Examination	20230202
Agent.	DONGHO SHIN
Inventor	REHM,Armin HOPKEN,UtaElisabeth BLUHM,Julia UCKERT,Wolfgang KIEBACK,Elisa MARINO,Stephen
Applicant	MAX-DELBRUCK-CENTRUM FUR MOLEKULARE MEDIZIN

KIPRIS Services - Others

Sort

Sort

- Select
- Select
- Application No.
- Administrative Status
- Title of invention
- IPC
- Applicant
- Agent
- Inventor
- Application Date
- Registration No.
- Registration Date
- Unex. Pub. No
- Unex. Pub. Date
- Publication No.
- Publication Date
- Priority Country
- Priority No.
- Priority Date
- Int'l Appl. No.
- Int'l Appl. Date
- Int'l Unex. Pubno.
- Int'l Unex. Pubdate
- Backward Citation Count

Excel

Search History car

Smart Search > [Click here! for advanced search](#)

Total 92,958 Articles (1 / 3,099 Pages)

Unexamined [1] ANTI-HK2 CHIMERIC ANTIGEN RECEPTOR (CAR)(항-HK2 키메라 항원 수용체(CAR))

1	Repr. Drawing	Application No	Title of Invention	Title of Invention	Status	IPC	Applicant	Agent	Inventor	Applicant	Registrar	Registrar	Unex. Pub. No.	Unex. Pub. Date
1		1020237003879	BCMA에 결합하는	CHIMERIC ANTIGEN RECEPTOR (CAR)	Unexamined	C07K 16/2	MAX-DELLI DONGHO	REHM, An	2017.06.07				102023004	2023.03.29
2		1020227006220	항-HK2 키메라 항원 수용체	ANTI-HK2 CHIMERIC ANTIGEN RECEPTOR (CAR)	Unexamined	C07K 14/725	Janssen (HANSUNG BRITTING)		2020.07.22				102022004	2022.03.30
3		1020237019316	키메라 항원 수용체	COMBINATION TH	Unexamined	A61K 39/0	Novartis A Lee Sang	CHADBOL	2021.11.12				102023001	2023.07.17
4		1020167003807	요법에 사용하기 위한	CHIMERIC ANTIGEN RECEPTOR (CAR)	Rejected	C12N 5/07	The Boon	HOON CH COOPER	2015.04.22				102016014	2016.12.20
5		1020207028888	CD19-CAR 발현 N	ELIMINATION OF	Rejected	C12N 5/07	NanKwesi Park, Gun K	KLINGEM	2019.08.01				102020011	2020.10.20
6		1020197003024	바이오마커 및 표적	BIOMARKERS AND TARGETS	Unexamined	A61K 39/0	Novartis A CHANG, D	FRAIETTA	2018.03.22				102019012	2018.11.13

Statistical Classification

View Save Query | Eng-Kor | Patent | 배터리 | Spread | Search within search results

Search History 배터리 | car

Incorporated Search | Smart Search > | Click here! for advanced search | auto scroll off

Patent

Category: Patent, Utility model

Sort

Administrative Status: Entire, Unexamined, Withdrawn, Ended, Abandoned, Invalidated, Rejected, Registered

License: Entire, Exclusive, Non-exclusive

GROUP

Total 302,835 Articles (1 / 10,095 Pages)

[1] ELECTROCHEMICAL SECONDARY CELLS FOR HIGH-ENERGY OR HIGH-POWER BATTERY USE(고에너지 또는 고성능 배터리를 전기화학 이차 셀)

Application No.(Date) : 1020187012104 (2016.03.--)
IPC : H01M 10/0563 H01M 10/0568 H01M 10/0567 H01M 4/134 H01M 4/...

Applicant : BROADBIT BATTERIES OY
Right holder(current) :
Backward Citation Count :

[2] IMPROVED ELECTRODE FOR REDOX FLOW BATTERY(레독스 플로우 배터리용 개선된 전극)

Application No.(Date) : 1020187015190 (2016.11.--)
IPC : H01M 4/96 H01M 4/86 H01M 8/18

Applicant : INVINITY ENERGY SYSTEMS (CANADA) CORPORATION
Right holder(current) :
Backward Citation Count :

Real-time popular keyword: ENERGY, ANTI-H22 CHIMERIC

Statistical classification of the search results

App. Year	Pub. Year	Reg. Year	IPC	CPC	Applicant
2021 (24341)	2022 (21824)	2021 (15239)	H01M (21629)	G06F (27069)	SAMSUNG ELECTRONL., (24385)
2020 (22857)	2021 (18821)	2022 (15225)	G06F (19817)	H01M (15249)	LG Electronics In., (17080)
2019 (20424)	2020 (16469)	2020 (12908)	H04W (13817)	B60L (12156)	HYUNDAI MOTOR COM., (13969)
2018 (18920)	2019 (15893)	2019 (11639)	H02J (13661)	A61B (8538)	Kia Corporation (6932)
2015 (18197)	2023 (15454)	2018 (10058)	H04M (10391)	B60R (7389)	SEMICONDUCTOR ENE., (4001)
2017 (17630)	2017 (15243)	2017 (9879)	G06Q (10033)	H04B (7342)	LG Energy Solutio., (2963)
2016 (17450)	2016 (15064)	2023 (8508)	H04B (8311)	B60K (7310)	LG CHEM, LTD, (2906)
2014 (17143)	2018 (14865)	2016 (8462)	B60L (7567)	H04L (7233)	Apple Inc, (2398)
2013 (14506)	2015 (13320)	2014 (8411)	H04N (6783)	G01R (7189)	QUALCOMM INCORPOR., (2394)
2012 (13037)	2014 (12051)	2013 (7658)	H04L (6647)	H02J (7073)	SAMSUNG SDI CO., (2364)
2011 (11564)	2013 (10267)	2015 (7391)	H01L (5303)	H04W (6481)	HYUNDAI MOBIS CO., (2016)

Future Plan

Expanding Online download capabilities

As-is Up-to 100 cases can be downloaded at once

To-be Up-to 300 cases can be downloaded at once

The screenshot shows the 'Additional Function' section of a web application. It includes a 'Save Query' button, an 'Online Download' button, and a 'MyFolder' link. Below this, there are four numbered instructions: 1. It may take a long time when there are too many users. 2. The Text file format has been optimized for WordPad. 3. You may download 100 cases maximum at 09:00~19:00(GMT+9). 4. Inclusion information may not be downloaded into the Excel file.

Step 1 : Download Range

Three options are shown: 'Current screen(Bookmarks)', 'Range 1 ~ 100' (selected), and 'All'. Each option has a corresponding icon: a hand pointing to a screen, a blue arrow with '1' and '100', and a computer monitor with 'all' on it.

Step 2 : File Format

Two radio buttons are present: 'Excel(.xls)' (selected) and 'Text(.rtf)'.

Step 3 : Select item

Two columns of items are shown. The left column is 'All bibliography' and the right is 'Items to download'. The 'Items to download' column includes fields for Examination Status, Application No., Application Date, Title of Invention, Applicant, IPC, and CFC. There are 'Add', 'Del', and 'Basic items' buttons between the columns.

Step 4(Optional) : Please select additional item(s).

Added AI Machine Translation

As-is Machine translation available

To-be Added AI machine translation service

The screenshot shows a patent document page for 'CHIMERIC ANTIGEN RECEPTOR AND CAR-T CELLS THAT BIND BCMA'. The title is in English and Korean. Below the title, there are tabs for 'Details', 'Unexam. Full Text', and 'Administrative'. A red box highlights a button labeled 'AI Machine Translation'. To its right is a 'Machine Translation' button with a small icon.

The document content includes a QR code, a publication number '10-2023-0042703', and a list of bibliographies. The list includes items such as '대한민국특허청 (KR) 공개특허공보(A)', '국제특허분류(Int. Cl.)', and 'CPC특허분류'. The list is organized into two columns.

Future Plan

Simultaneous viewing on detailed info

As-is Only one detailed view per right available

To-be Simultaneous viewing on multiple rights

Providing Search Service by Clauses in Judgments

As-is Users must manually find specific clauses in the judgment

To-be Search all judgments with specific clauses.

Future Plan – KIPRIS Enhancement

Accessibility

Tailored services for students, researchers, and professionals
Integrated search for domestic and international IP rights
Providing a **top-tier search bar**

Readability

Three-tier screen layout(Search criteria, search results, detailed view)
Streamlined interface(Removed duplicates, optimized features)

Functionality

AI image search service
Customized screen for user preferences(Aspect ratio and content)
Responsive web

///.

***Introduction to KIPRIS^{Plus}
And its future plan***



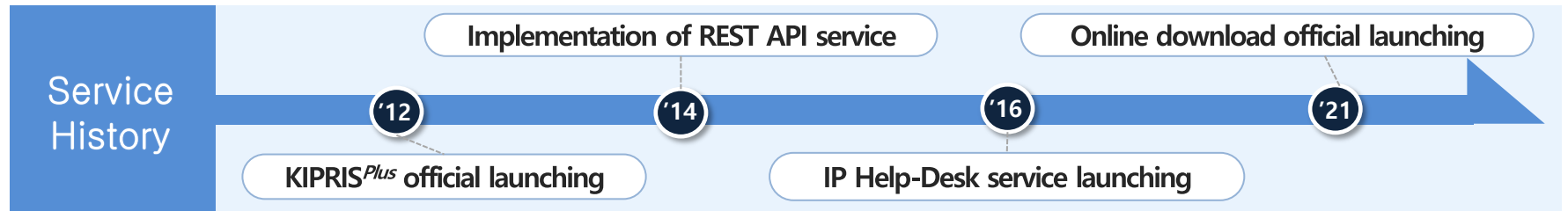
Find the best way to create a new, innovate service with our
BUIK DATA, Open API

<http://www.kiprisplus.or.kr/>

- 01 Bulk data - Users can download vast quantities of data files from the KIPO's IP DB.
- 02 Open API - Users can access the KIPO's IP DB to retrieve specific data through SOAP and REST APIs.



History



('10. 01.) KIPRIS^{Plus} Beta service open(SOAP Open API Only for free)

('12. 09.) KIPRIS^{Plus} Official launching

('14. 12.) Renewal of Open IP Platform and Implementation of REST API service

('16. 06.) User Involvement IP Help-Desk service launching

('18. 09.) Online download Beta service launching

(' 21.06.) Online download service official launching

Date Coverage

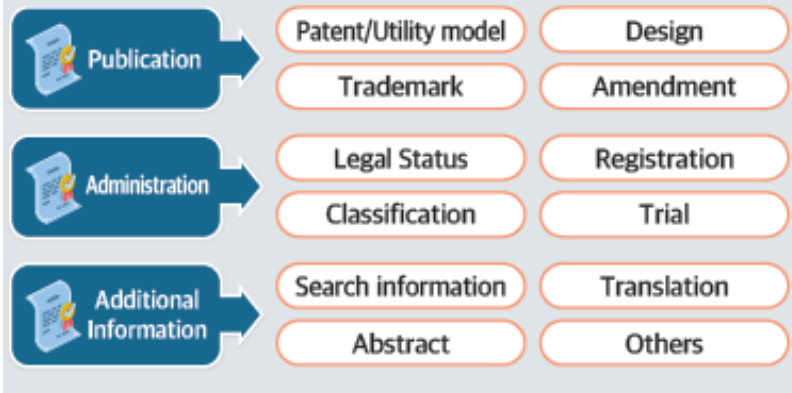
KIPRIS^{Plus} has expanded the data coverage since 2015.

01

IP data in high demand are added to the KIPO's IP DB every year.

* ('18) 94 → ('19) 98 → ('20) 104 → ('21) 110 → ('22) 115 → ('23.6) 116

Korean IP Data(67)



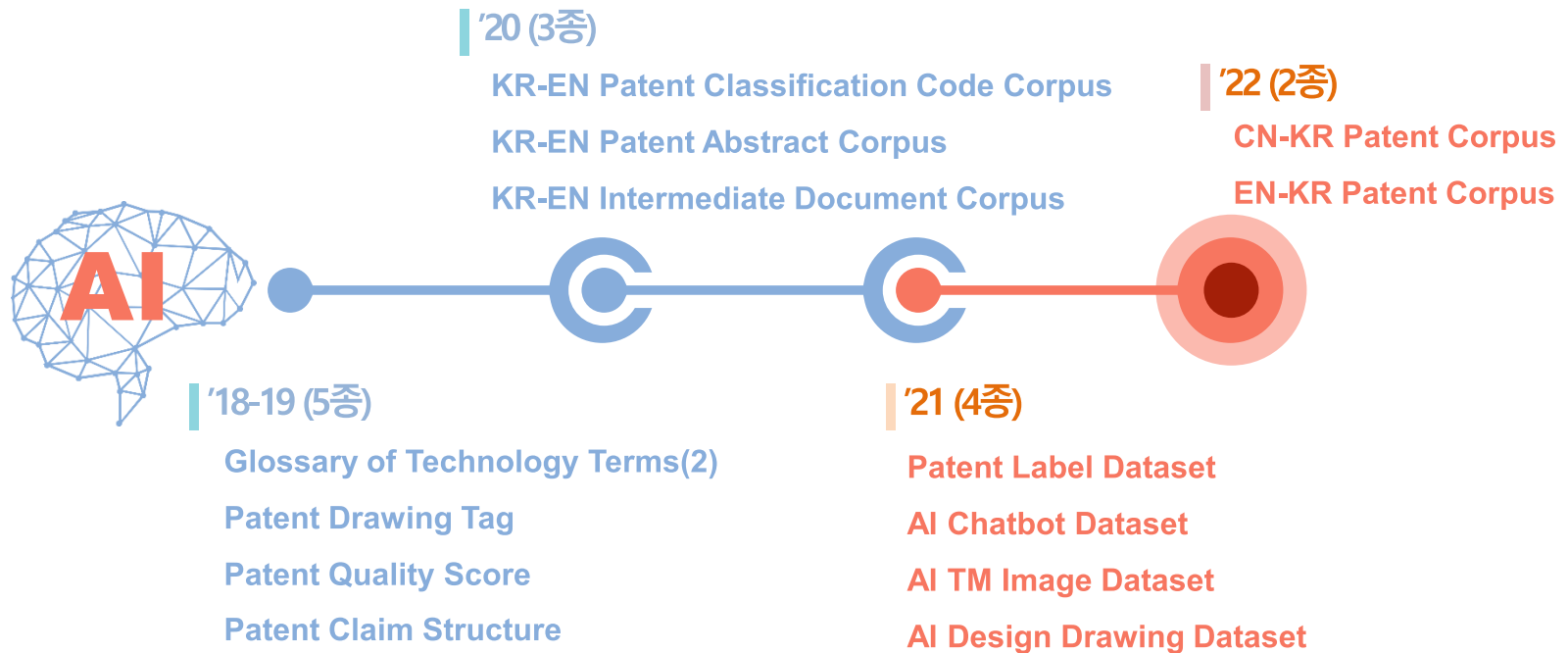
Foreign IP Data(49)



Date Coverage

KIPRIS^{Plus} has expanded the data coverage since 2015.

02 Various kinds of AI training data have been provided since 2018.

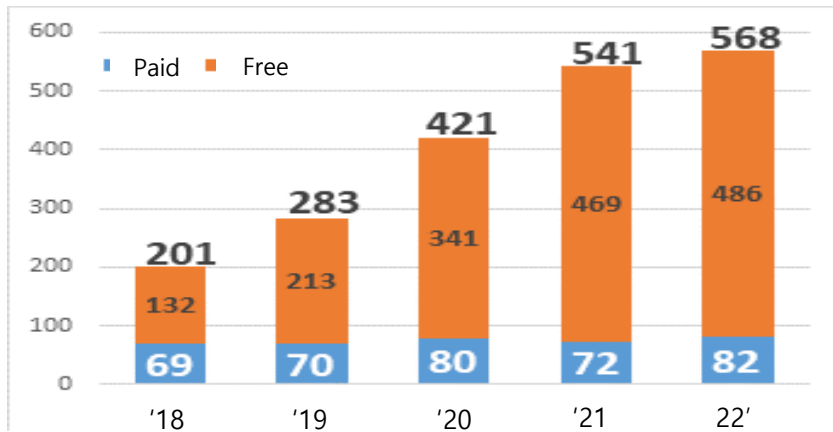


Statistics

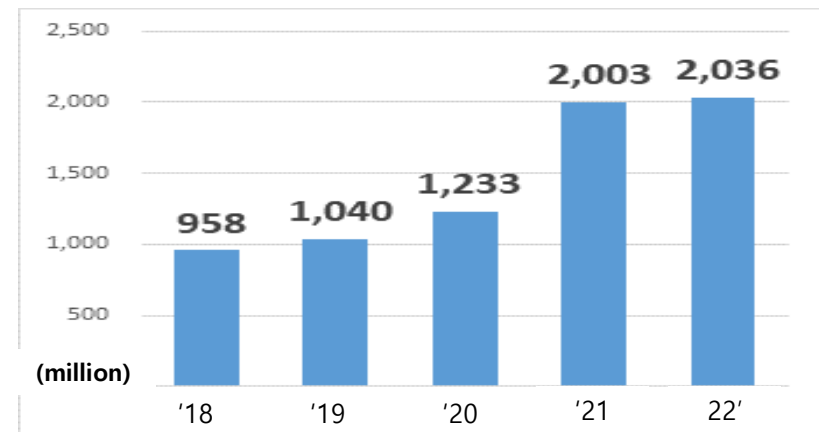
Products : 116 Bulk Data and 70 Open API
541 Service users, API usage 2billions



KIPRIS^{Plus} Users



KIPRIS^{Plus} API Usage



Registered Services

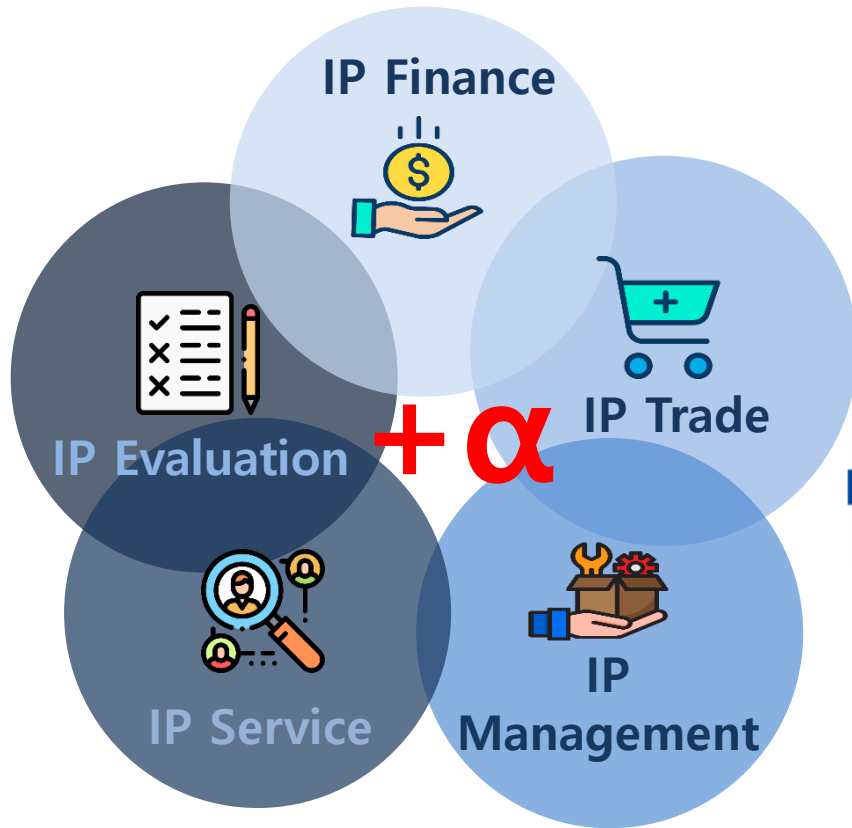
WIPS **coupan** **KODATA** **KIM & CHANG** **CPA GLOBAL**

Clarivate™



서울대학교
SEOUL NATIONAL UNIVERSITY

Field of Use



University & Research Institute

01

Used with its own information system for managing business performance and research outcome

Banking Industry & Public Institution

02

Used for customized information search for patent trade, evaluation, security, etc.

Small and Medium-Size Enterprise

03

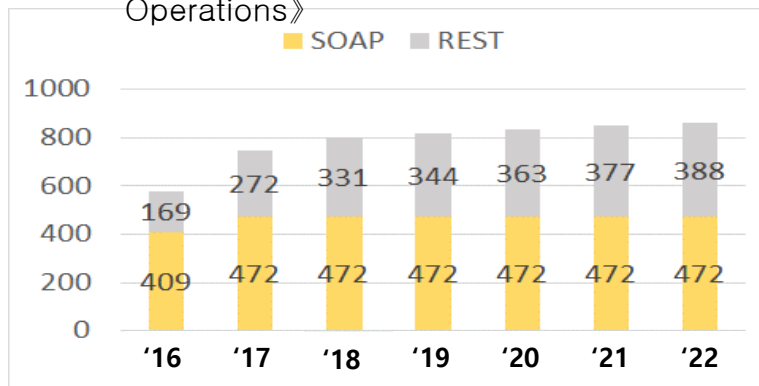
Development of various solutions for creating a high value profit

Future Plan

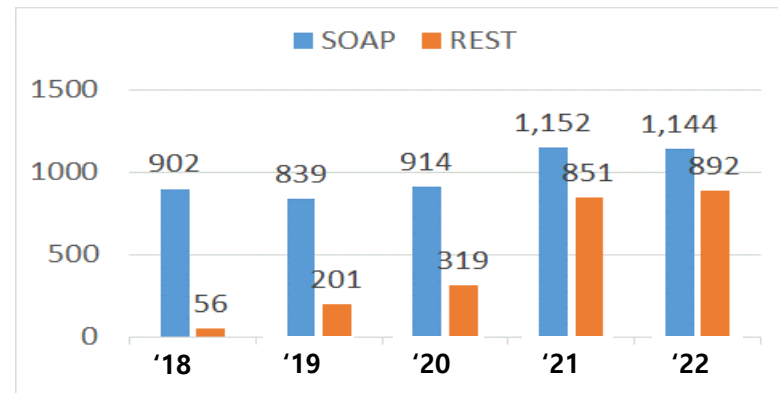
New REST Operations

The 138 operations provided only in SOAP will be developed into REST.

《 Current Status of API Operations 》



《 Annual Usage of API 》



《 REST Operations to be Developed 》

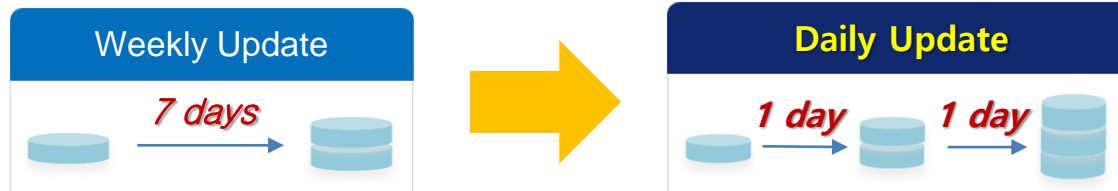
API Type		Both	Single	Total
Number of Operations	SOAP	334	138	472
	REST	334	54	388
	Total	668	192	860



Future Plan

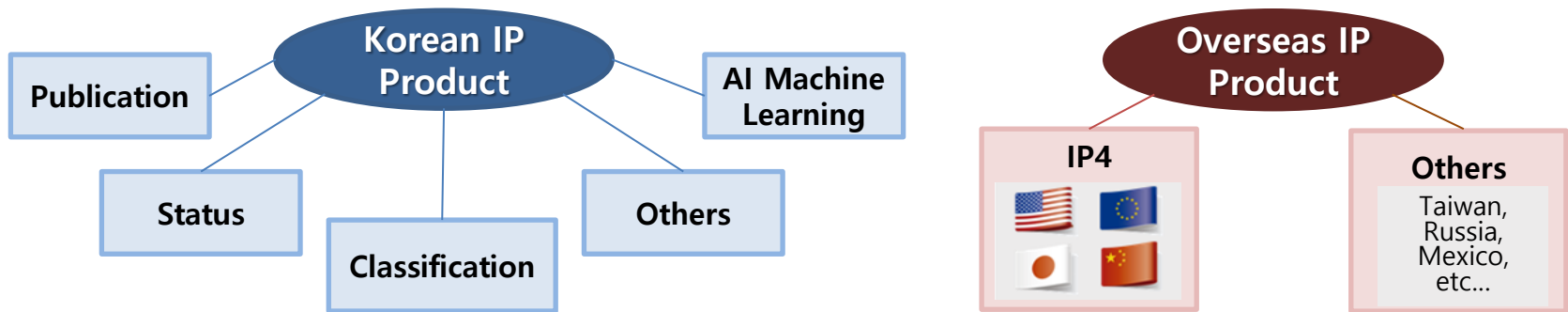
Update Cycle Reduction

- ① Notification of Reason for Refusal ② Decision to Refuse a Patent ③ Decision to Grant



KIPRIS^{Plus} IP Product Reclassification

All of the IP Products (116) will be reclassified and similar IP Products will be integrated.



IV.

Innovation in IP Business

IP Startup Support Programs

KIPO runs several IP startup support programs.

1. IP Business Idea Contest

- Started to discover innovative business models using IP data in 2015
- Discovered 77 IP business models so far

2. IP Data Gift

- Started to promote the utilization of IP data and IP startup expansion in 2017
- Provided 11,426 IP data products worth \$12.6 billion to 256 IP startups so far

3. IP Business Growth Support

- Started to identify and foster IP business through financial support, education and mentoring, etc. in 2021.

4. Innovative Startup Support

- Started to support the growth of early-stage startups through voucher, education, etc. in 2019.

IP Business Idea Contest

**KIPO discovers innovative business models that utilize IP data
and award them prizes.**



Receipt of Business Plan



Business Plan Assessment



Presentation Assessment



KIPO's Award Ceremony

Business models should be creative, technical, and achievable.

**IP Data Gift provides IP data for the growth of IP business in Korea,
and helps IP startups to receive financial support and consulting
from other organizations.**



Receipt of Application Form



Application Form Assessment



Provision of IP Data



Recommend

IP Business Growth Support

We identify and foster IP business in the materials, parts & equipment sectors which enhance technical independence.

Commercialization Fund



Funding for prototype production & its upgrade, and marketing

Education & Mentoring



Startup-tailored training/mentoring in tech field, networking, etc.

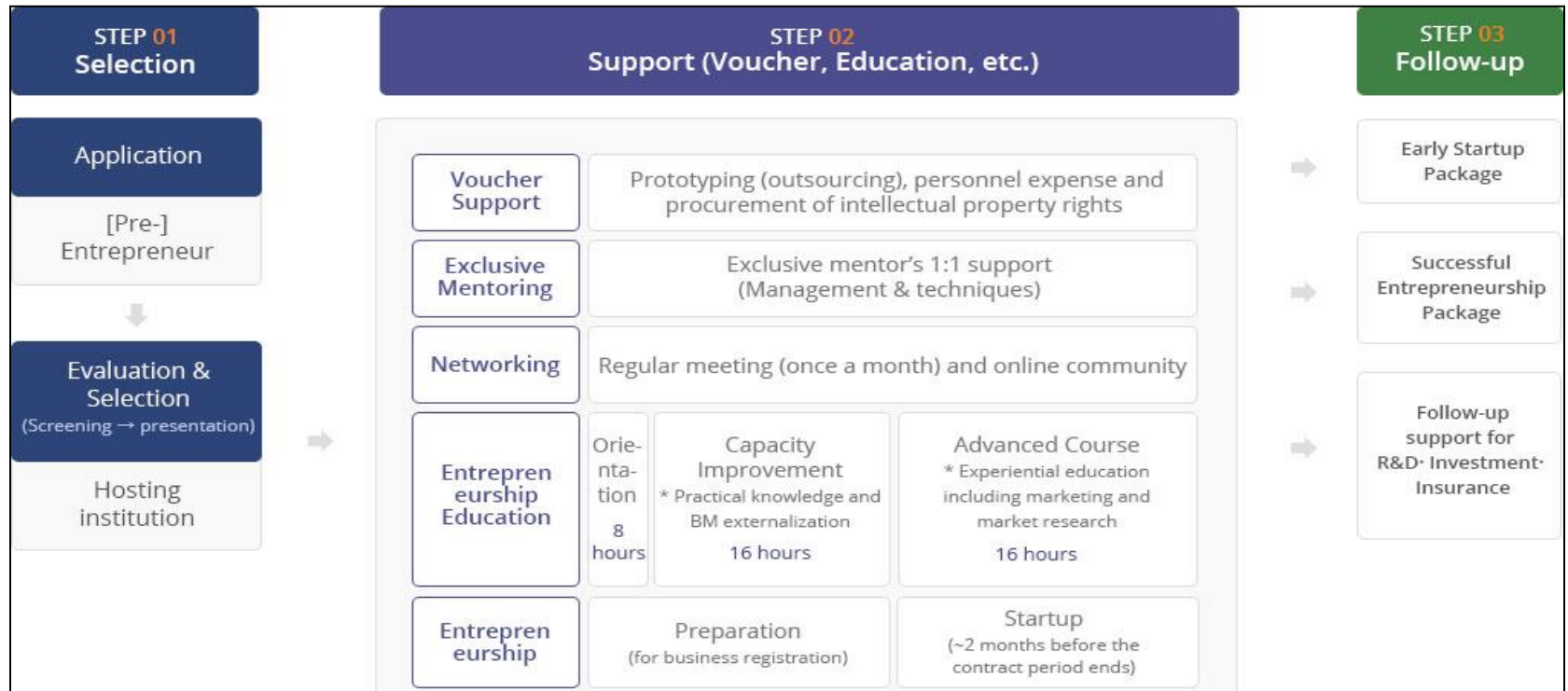
Follow-up Support



Grant up to KRW 200M in guarantee

Innovative Startup Support

We support the growth of early-stage startups and vitalize the local universities, public institutions and private organizations.



Thank you