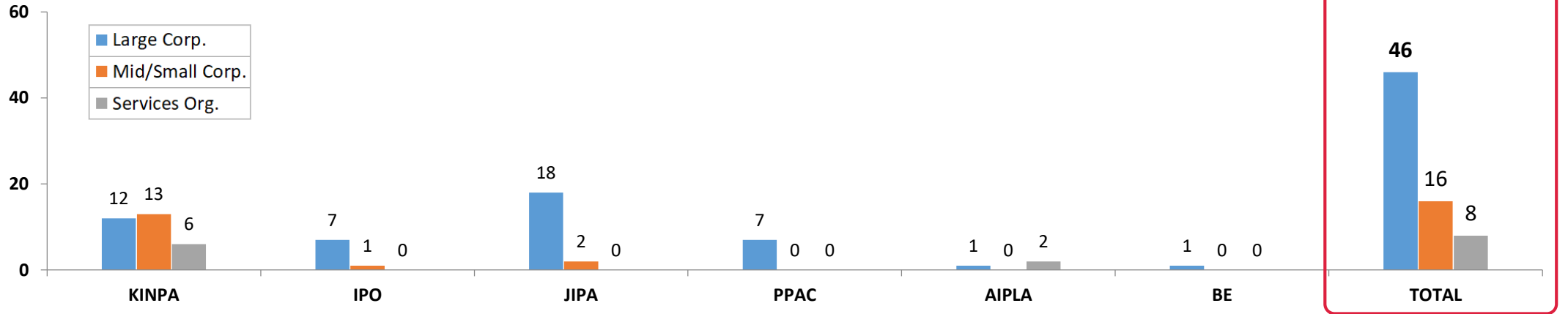


***IP5 Industry feedback on current Global  
Dossier Services  
(via OPD/GD user survey)***

March 10<sup>th</sup>, 2021

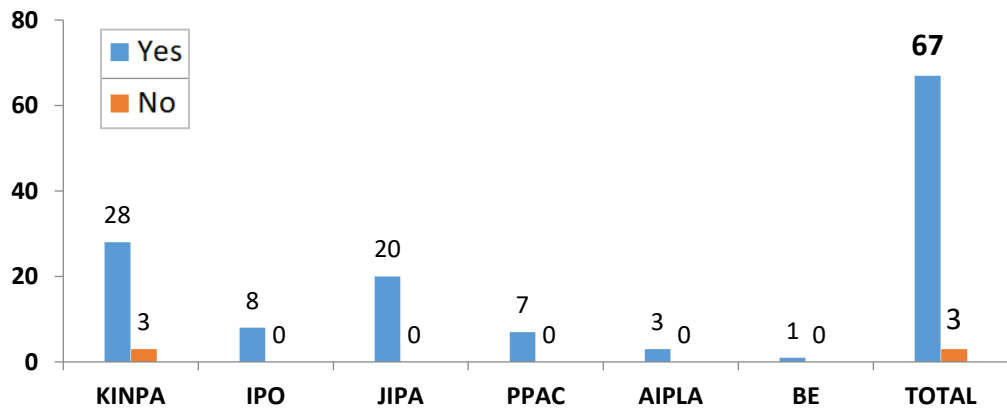
# [1] User Details

[1-1] What size category does your workplace fall into?



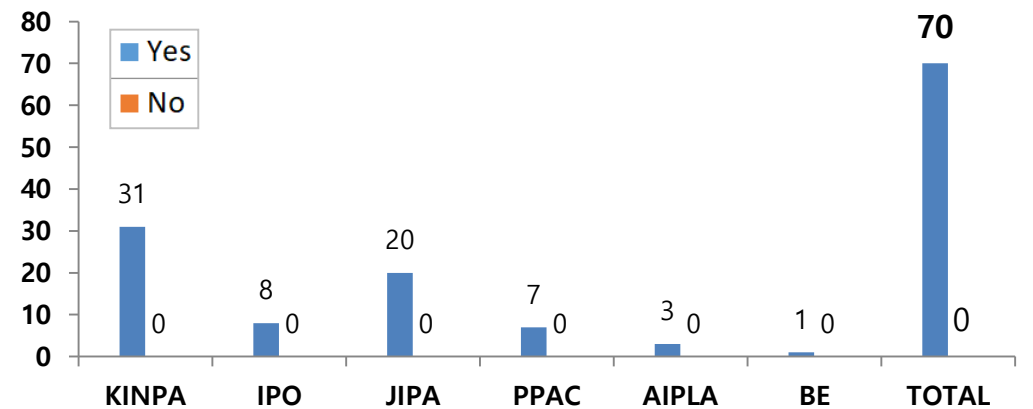
→ A total of **70 users** participated in the response.

[1-2] Does your workplace own a Patent Management System?



→ **Almost all** users have a **patent management system**.

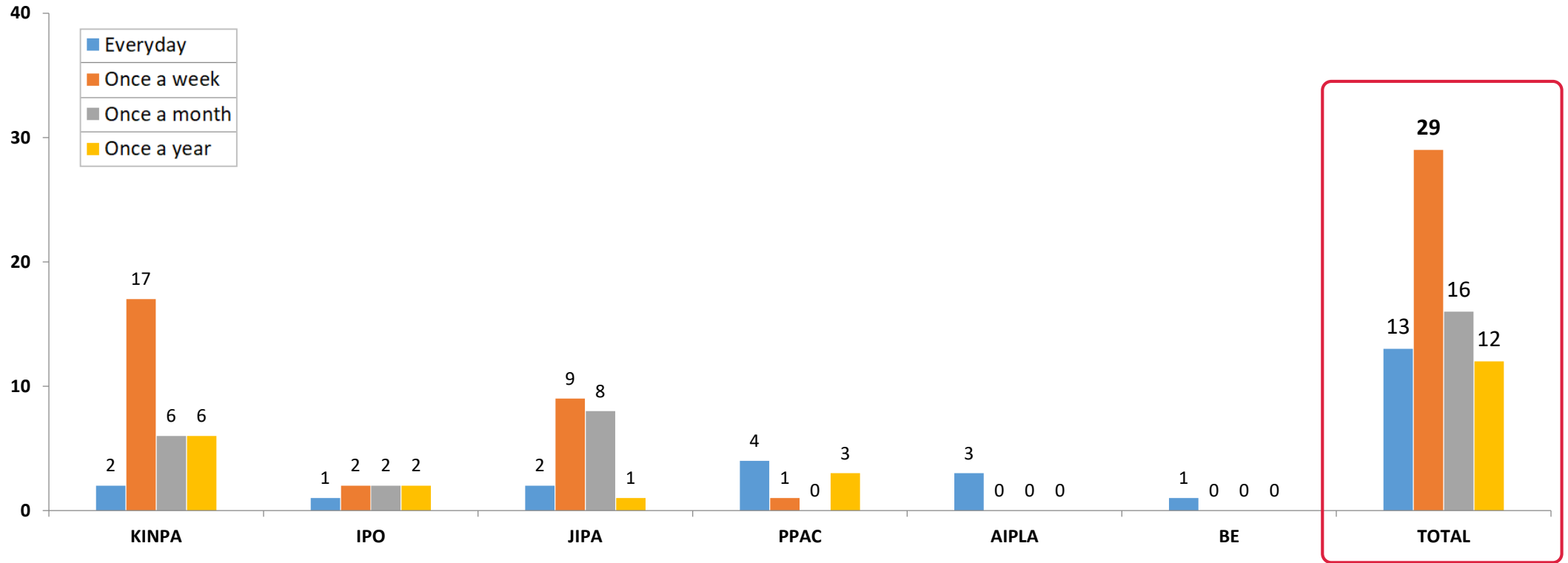
[1-3] Do you use any patent searching/analysis tools?



→ **All** users are using **patent searching/analysis tools**.

# [2] OPD Utilization

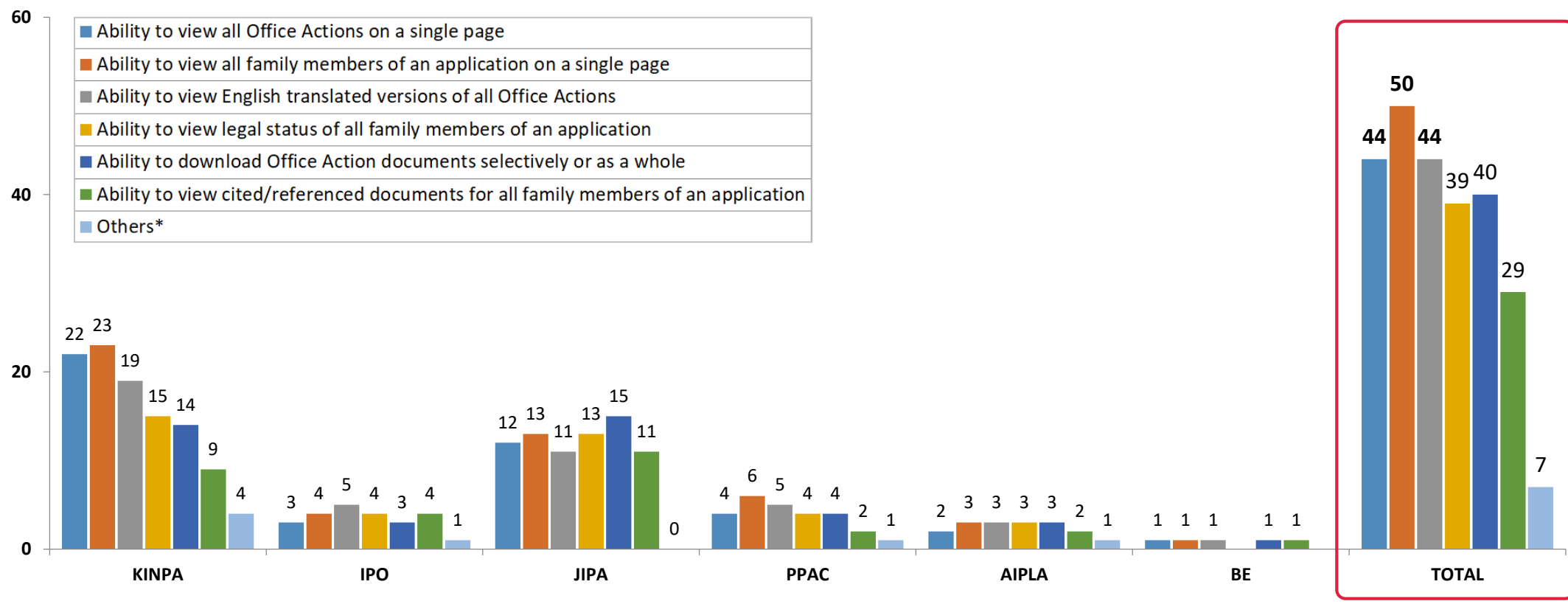
[2-1] How often do you use OPD?



★ Many users use OPD service **once a week**.

# [2] OPD Utilization

[2-2] Select OPD functions you found to be **useful or convenient** (multiple answers are allowed)



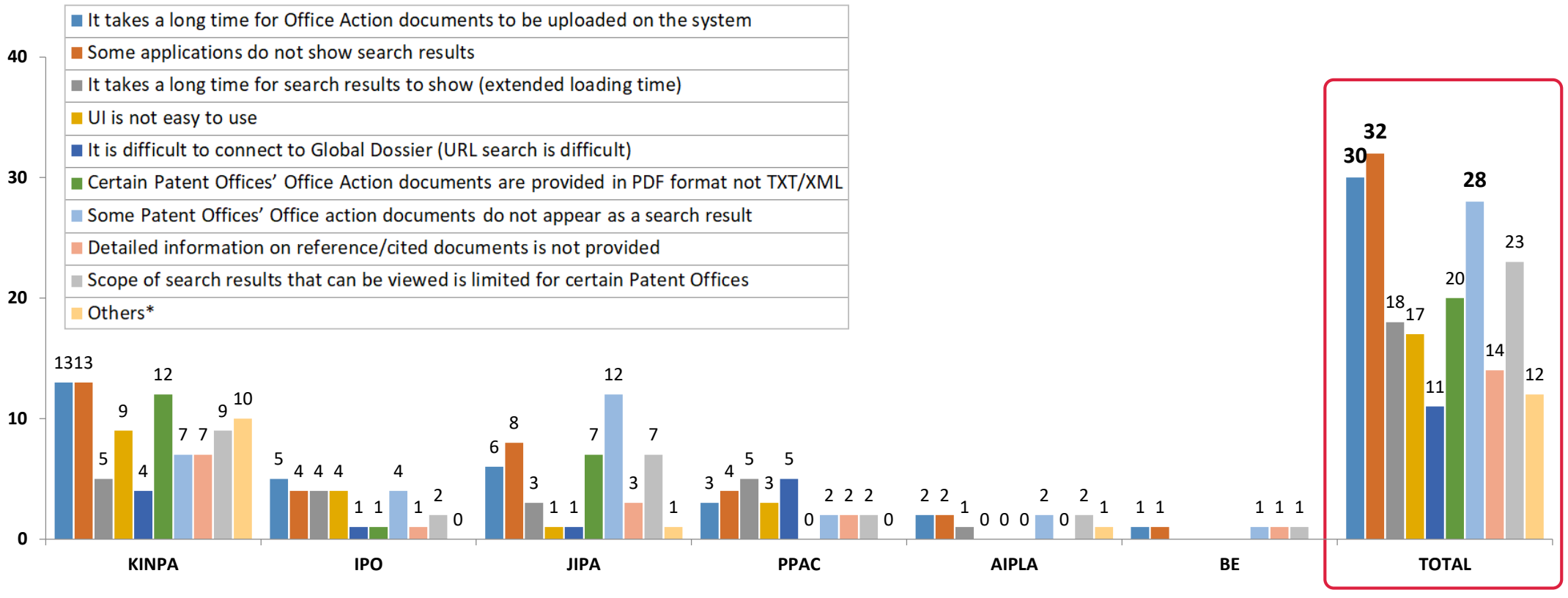
## TOP 3 on the answers.

- Ability to view all family members of an application on a single page (20%)
- Ability to view all Office Actions on a single page (17%)
- Ability to view English translated versions of all Office Actions (17%)

★ Most of the OPD functions are considered to be **useful or convenient** by users.

# [2] OPD Utilization

[2-3] Select OPD functions you found to be **inconvenient** or **to be improved** (multiple answers are allowed)



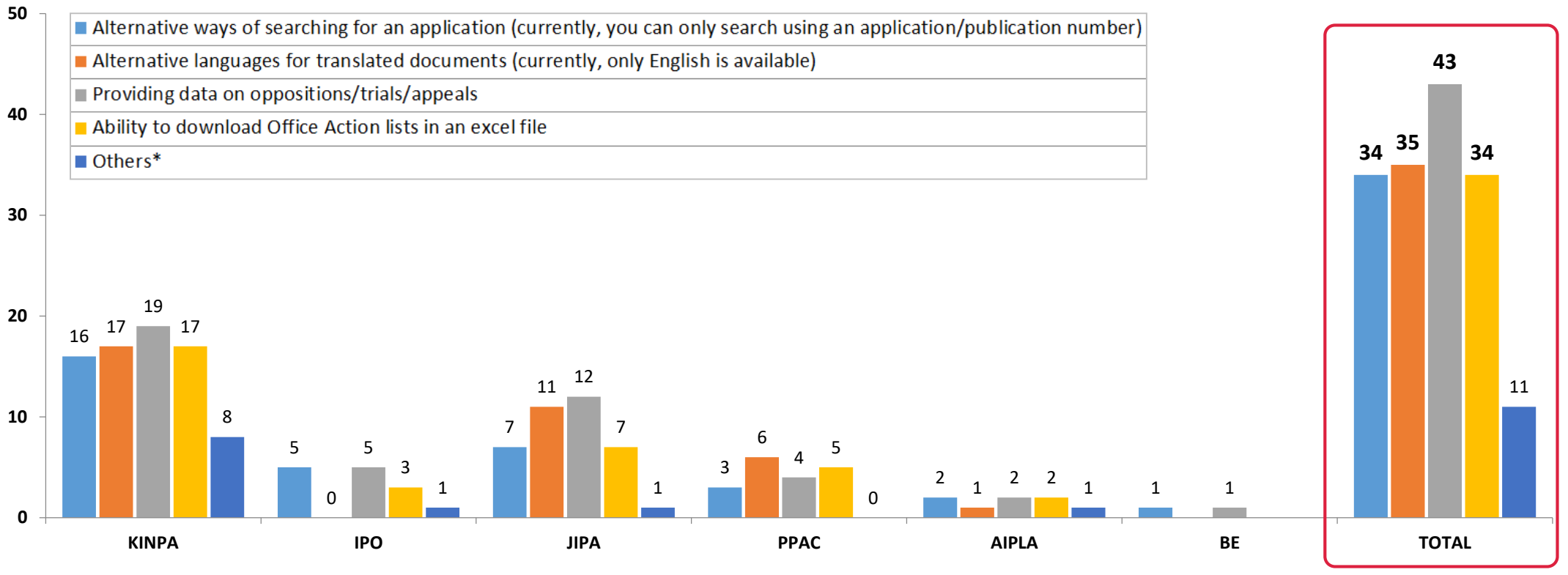
TOP 3 on the answers.

- Some applications do not show search results (15%)
- It takes a long time for Office Action documents to be uploaded on the system (14%)
- Some Patent Offices' Office action documents do not appear as a search result (14%)

★ The most inconveniences that users feel are related to **system errors** or **unavailability of data**, because of which usefulness of OPD service is significantly undermined.

# [2] OPD Utilization

[2-4] Select functions that would be useful/convenient if implemented in OPD (multiple answers are allowed)



★ All of 4 answered functions may be candidates of newly added OPD functions or functions to be improved ASAP. Please note function in 'others' such as "Downloading Office Action documents in the form of a file sorted by date" as an another candidate for the newly added OPD function.

# Proposed Improvement (Quick-win)

---

- To provide **link to OPD/GD from other IP5 Offices**
  - Users can have **alternatives to retrieve necessary dossier information** under circumstance where information available on IP5 OPD/GDs are not the same

## [Use case]

A Korean user fails to retrieve an examination information for Chinese family patent at a KIPO OPD website, however, there he fortunately finds a link to a JPO OPD search platform, clicks on it and then successfully retrieves the document list on the JPO OPD. But, he finds that a document content cannot be viewed or downloaded on the JPO OPD and he is linked to an USPTO GD and successfully views the document content there.

# Appendix

- OPD/GD websites from IP5 Offices -





# KIPO OPD

## ➤ Independent OPD website

Direct **access to citation** from the OPD website

**Failure to retrieve FW** for CN '986 Pat. Pub.

Browser address: kopd.kipo.go.kr:8888/subMain.do

Navigation: OPD소개, 공지사항, FAQ, 민원상담

Search: 국제심사정보 통합조회서비스, 번호 Original DOCDB, 국가코드 KR, 번호형식, 출원번호, 출원번호 1020110004599, 검색이력, opd1

패밀리 정보: 전체 인용&분류, 패밀리 RSS

체크	국가	출원		공개		등록		우선권		발명의 명칭	출원인
		번호	출원일	번호	공개일	번호	발행일	번호	우선일		
<input checked="" type="checkbox"/>	KR	KR.20110004599.A	20110117	-	-	KR.101057307.B1	20110816	JP.2010143718.A	20100624	SYSTEM AND METHOD OF CONTINUOUSLY MANUFACTURING A LIQUID CRYSTAL DISPLAY PANEL	-
<input checked="" type="checkbox"/>	CN	CN.201110076986.A	20110323	CN.102298232.A	20111228	CN.102298232.B	20120829	JP.2010143718.A	20100624	System and method of continuously manufacturing liquid crystal display panel	-
<input checked="" type="checkbox"/>	CN	CN.201210234282.A	20110323	CN.102749756.A	20121024	CN.102749756.B	20151014	JP.2010143718.A	20100624	System and method for manufacturing liquid crystal display panels	-
<input checked="" type="checkbox"/>	EP	EP.11168932.A	20110607	EP.2400340.A1	20111228	EP.2400340.B1	20130116	JP.2010143718.A	20100624	Method for manufacturing liquid crystal display panels	-

조회

심사 정보: 전체보기, 조회

**KR 1020110004599**

인용&분류, RSS

제출일 문서 문서보기

2011.01.17 [특허출원]특허출원서 원문

2011.01.21 우선권주장증명서류제출서(일본) 원문

2011.01.21 우선권주장증명서류제출서(일본) 원문

2011.04.18 [우선심사신청]심사청구(우선심사신청서) 원문

2011.04.18 [심사청구]심사청구(우선심사신청서) 원문

2011.04.27 [출원서등 보정]보정서 원문

2011.06.03 등록결정서 원문

**CN 201110076986.A**

인용&분류, RSS

제출일 문서 문서보기

⚠ 조회실패  
조회 결과가 없습니다.

**EP 11168932.A**

인용&분류, 다운로드, RSS

제출일 문서 문서보기

2011.06.07 Description 원문

2011.06.07 Claims 원문

2011.06.07 Abstract 원문

2011.06.07 Drawings 원문

2011.06.07 Designation of inventor 원문

2011.06.07 Designation of inventor 원문

2011.06.07 Designation of inventor 원문

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2011.06.07 Designation of inventor 원문

2011.06.07 Designation of inventor 원문

Acknowledgment of re

**JP 2010257424.A**

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제출일 문서 문서보기

2010.11.18 Drawings 원문

2010.11.18 Request for a Patent 원문

2010.11.18 Description 원문

2010.11.18 Abstract 원문

2010.11.18 Claims 원문

2010.12.02 Request for Examinatio 원문

**US 201113154023.A**

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제출일 문서 문서보기

2011.06.06 Preliminary Amendment 원문

2011.06.06 Claims 원문

2011.06.06 Applicant Arguments/Remarks Made in an Amendment 원문

2011.06.06 Application Data Sheet 원문

2011.06.06 Information Disclosure Statement (IDS) Form (S B08) 원문

2011.06.06 Transmittal Letter 원문

2011.06.06 Foreign Reference 원문



# USPTO Global Dossier

## ➤ Independent GD website

Direct **access to citation** from the GD website

← → ↻ [globaldossier.uspto.gov/#/result/publication/US/20110315297/101260](http://globaldossier.uspto.gov/#/result/publication/US/20110315297/101260) ☆ ⚙️ 👤

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Office **US** Type Pre-grant Publication **20110315297** 🔍 ⓘ

★ Collections 0 🔄 History 1

**US 20110315297** 9 Members in Patent Family (7 currently shown) ⓘ ⬇️

Office	Application	Applicant	Title
JP	2010257424	1) NITTO DENKO CORPORATION, 2) UNIUS Patent Attorneys Office,	METHOD FOR MANUFACTURING LIQUID CRYSTAL DISPLAY PANELS
KR	20110004599	1) Nitto Denko Corporation,	SYSTEM AND METHOD OF CONTINUOUSLY MANUFACTURING A LIQUID CRYSTAL DISPLAY PANEL
CN	201110076986	1) Nitto Denko Corporation,	System and method of continuous manufacturing of liquid crystal display panels
CN	201210234282	1) Nitto Denko Corporation,	System and method for manufacturing liquid crystal display panels
US	13154023		
EP	11168932	1) NITTO DENKO CORPORATION,	Method for manufacturing liquid crystal display panels

**IP Office Type**

- All IP5 Offices
- EPO
- SIPO
- KIPO
- JPO
- USPTO
- Non-IP5 Offices

**Application Number** KR 20110004599 Patent Family All Documents Classification **Citation**

**KR 20110004599** (KR 101057307 B1) 14 (14) documents ⓘ ⬇️

Documents: View All ▾

Description	Date	Code	Group	Options
Written Decision on Registration (TRANSLATED)	06/03/2011	0060301	23,2,101,21	⋮
Written Decision on Registration (ORIGINAL)	06/03/2011	0060301-KR	unknown	⋮
Amendment to Bibliographic Information (TRANSLATED)	04/27/2011	1013171	4	⋮

JP 2010257424 JP 2010143718 CN 102749756 B 10/14/2015

US 20110315297 A1 12/29/2011 (5) Add to ★  
US 9304339 B2 04/05/2016

EP 2400340 A1 12/28/2011 (5) Add to ★  
EP 2400340 B1 01/16/2013




# EPO Global Dossier

## ➤ No Independent GD website

### Access to citation from European Patent Register

register.epo.org/application?number=EP11168932&lng=en&tab=family



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EP2400340

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Type	Publication No.	Date	Type
Patent family member	US2014290826	02.10.2014	A1
	Priority number	Date	
	JP2010257424	18.11.2010	
	US201113154023	06.06.2011	
	JP2010143718	24.06.2010	
	US201414307630	18.06.2014	

Type	Publication No.	Date	Type
Patent family member	CN102749756B	14.10.2015	B
	Priority number	Date	
	CN102749756	24.10.2012	A
	JP2010257424	18.11.2010	
	CN201110076986	23.03.2011	

# JPO OPD



## ➤ Independent OPD website

### Direct access to citation from the OPD Search platform

j-platpat.inpit.go.jp/h0200

Japanese Close

**J-Plat Pat**  
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One Portal Dossier (OPD) Search Help

You can view application and examination information (dossier information) at patent offices around the world by document number.

Search criteria	Number of family documents	Document group
Application number	9	ALL
JP.2010257424.A		

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JP	JP.2010257424.A	Nov.18,2010	<a href="#">JP.2012027003.A</a>	<a href="#">JP.4723045.B1</a>	<a href="#">Details</a> <a href="#">Classification/Citation Information</a> <a href="#">Expand Document List</a>
EP	EP.11168932.A	Jun.07,2011	CN <a href="#">CN.201110076986.A</a>	Mar.23,2011 <a href="#">CN.102298232.A</a>	<a href="#">Classification/Citation Information</a> <a href="#">Collapse Document List</a> <a href="#">Display in Another Page</a>
US	US.201113154023.A	Jun.06,2012			

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# CNIPA GD (Multinational patent examination information)

## ➤ Independent GD website

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filter: Country Code: sort: Application Date Descending Application Date Ascending

- Application Number: **CN 201710351207 A**  
Publication Number: CN 107528999 A Publication Date: 2017-12-29 Filing Date: 2017-  
Basic Information Examination Information
- Application Number: **US 201715414864 A**  
Publication Number: US 10073324 B2 Publication Date: 2018-09-11 Filing Date: 2017-  
Basic Information Examination Information
- Application Number: **KR 20160075828 A**  
Publication Number: KR 20170142406 A Publication Date: 2017-12-28 Filing Date: 2016-  
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- Application documents
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  - 2017-05-18 Invention patent application
  - 2017-05-18 Specification
  - 2017-05-18 Claims
  - Drawings of 2017-05-18 summary
  - 2017-05-18 Summary
- Intermediate documents
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  - 2018-01-10 Notice of Disclosure to the public
  - 2019-03-01 Notification of Acceptance
  - 2019-03-01 Notification of Acceptance
  - 2019-03-04 Notification of Substantive Examination
  - 2020-05-09 1st Review Opinion Notice
  - 2020-04-23 1st survey
  - 2021-01-06 Notice of Nth Review

1 / 3

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发文日: 2021年01月06日

申请号或专利号: 201710351207.7 发文序号: 2020123101883050

申请人或专利权人: 韩华泰科株式会社

发明创造名称: 监控系统

第二次审查意见通知书

1. 审查员已经收到申请人于2020年9月24日提交的意见陈述书, 在此基础上审查员对上述专利申请继续进行实质审查。

OA dated Jan. 6, 2021 is **only available on SIPO GD** amongst IP5 GD

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