



**Department of Industrial Property**



**Ministry of Industry, Science,  
Technology and Innovation**

# **Report on Digitization, Statistics and Online Services**

**Sharing Best Practices(SBP) Workshop on Digital Customer Services and ASEAN IP Register  
National Workshop in Manila, Philippines on 09th - 12th December, 2024**

**Mrs. OR Vandyma, Director, DIP/MISTI**

**Mr. KEUT Sopheap, Chief of Office, DIP/MISTI**

**Mr. HENG Oddam, Chief of Office, DIP/MISTI**

# CONTENT

I. IP System in Cambodia

II. IPAS System

III. Digitization Project

IV. Online System

V. Challenges

VI. Statistics



# IP SYSTEM IN CAMBODIA

# MANAGEMENT SYSTEM OF IP IN CAMBODIA

## Ministries in charge in IPR



Ministry of commerce



1. Trademark
2. Geographical indication
3. Trade Secret



Ministry of Industry, Science, Technology & Innovation (MISTI)



1. Patent & Utility Model
2. Industrial Designs
3. Plant Breeder's Right
4. Integrated Circuits

Department of Industrial Property (DIP)



Ministry of Culture and Fine Art



1. Copy Rights
2. Related Rights

# MANAGEMENT STRUCTURE OF DIP

**Director**

**Deputy Directors**

Office Of  
Administration

Office  
of Patent

Industrial  
Design  
Office

Promotion of  
Innovation and  
Creativity Center

Office of Plant  
Breeder's Right

Office of  
Litigation and  
Cooperation

The image features a central title 'IPAS SYSTEM' in a bold, blue, serif font. The background is a light gray with a pattern of concentric, slightly irregular circles that create a subtle ripple effect. The corners of the image are decorated with stylized blue circuit board traces and circular nodes. A solid green horizontal bar runs along the bottom edge of the slide.

# IPAS SYSTEM

# IPAS SYSTEM

DIP started using IPAS in 2014.  
Currently DIP is using IPAS 3.6.1c



នាយកដ្ឋានកម្មសិទ្ធិឧស្សាហកម្ម  
Department of Industrial Property

ក្រសួងឧស្សាហកម្ម វិទ្យាសាស្ត្រ  
បច្ចេកវិទ្យា និងនវានុវត្តន៍  
Ministry of Industry, Science,  
Technology & Innovation



- IPAS Web (Prod.)
- IPAS Reception (Prod.)
- IPAS Admin (Prod.)
- WIPO Publish @ Internal

- IPAS Web (Test)
- IPAS Reception (Test)
- IPAS Admin (Test)
- ASEAN IP REGISTER
- Global Design Database

### Patent

- Registration Workflow
- Annuity Notification Workflow
- Post-Filing Workflow
- MOU Registration Workflow
- EPO Registration Workflow

### Industrial Design

- Registration Workflow
- (New) Registration Workflow
- Cancellation Workflow
- Post-Filing Workflow

### Office Documents

- Workflow

## WIPO IPAS

Industrial Property Automation System

Login ID   
Password

## IPAS

Industrial Property Administration System

User   
Password








# IPAS SYSTEM

Close | New action | View patent | Rel. Previous | Rel. Next | Other process | Filter | Other patent | Tree mode | Refresh | Add manual sub process | Edit | Save changes

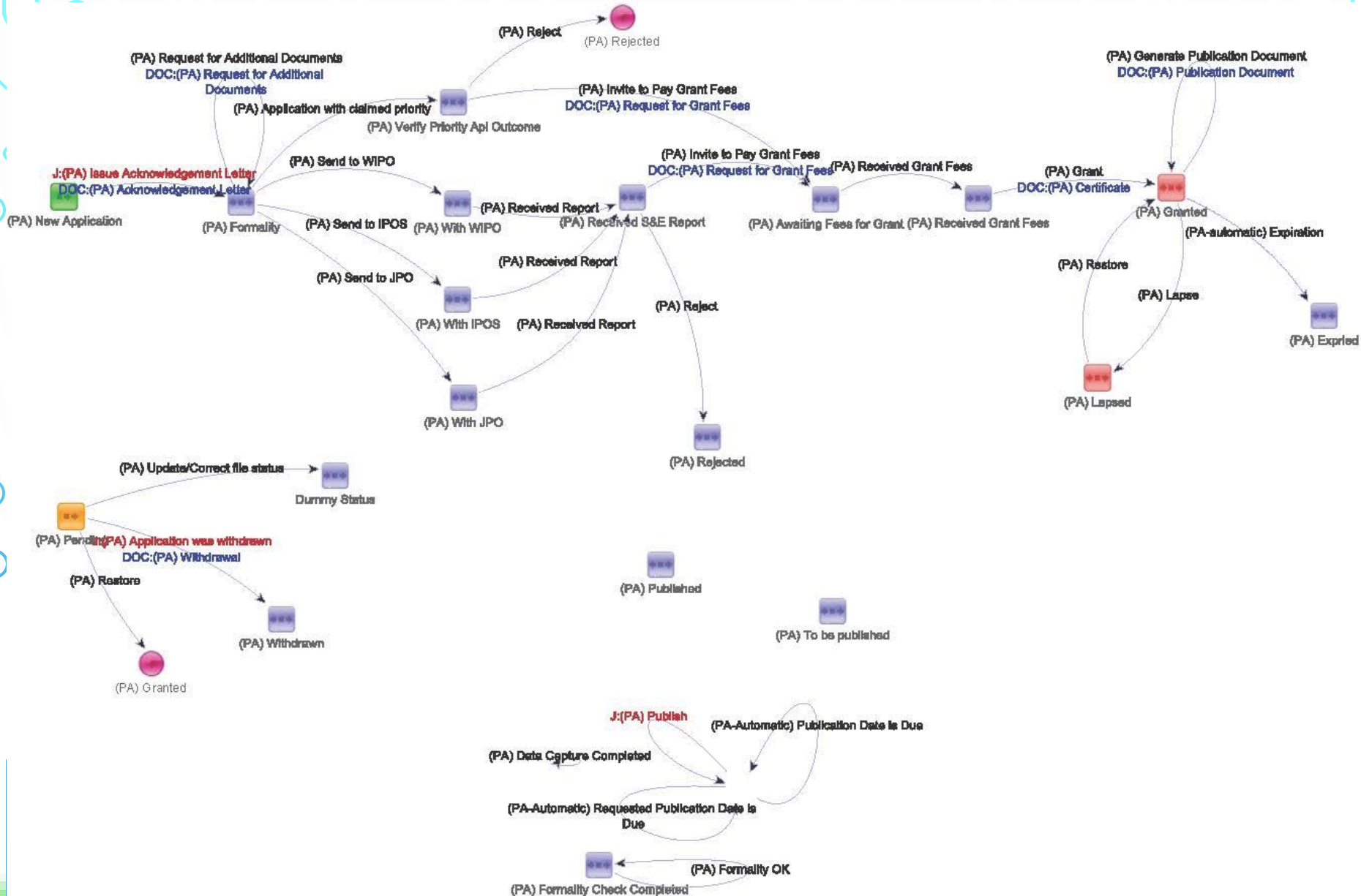
## Edit process data

File: KH/D/2024/10 -  - HONDA MOTOR CO., LTD. - (ID) Registered

Events	Status	Frozen By	Freezing				
Type	Date	Action By	Description	Notes	Action 1	Action 2	
e-doc	19/02/2024 10:07:59		Industrial Design (Foreign)	Content certified on 26/02/2024 by KEUT Sopheap	<a href="#">E-doc content</a>		
Action	26/02/2024 11:12:53	DIPMIH	(automatic) Scanning Completed		<a href="#">Details</a>		
Action	26/02/2024 11:49:52	KEUT Sopheap	(ID) Issue Acknowledgement Letter	Registered: (OD) Scanned in EDMS (01/03/2024) .	<a href="#">Details</a>		
Action	26/02/2024 11:50:38	KEUT Sopheap	(ID) Request Additional Documents	Registered: (OD) Scanned in EDMS (01/03/2024) .	<a href="#">Details</a>		
User Doc.	28/02/2024 12:00:00		Userdoc:(ID) Applicant Response (Doc 2024/217) (Doc 2024/180)	Not Registered: (UDoc) Received (06/03/2024) .			
Action	12/06/2024 10:16:50	KEUT Sopheap	(ID) Application is complete		<a href="#">Details</a>		
Action	12/06/2024 10:16:54	KEUT Sopheap	(ID) Invite to Pay Registration Fees	Registered: (OD) Scanned in EDMS (20/06/2024) .	<a href="#">Details</a>		
User Doc.	13/06/2024 12:00:00		Userdoc:(ID) Registration Fees (Doc 2024/566) (Doc 2024/454)	Not Registered: (UDoc) Received (19/06/2024) .			
Action	21/06/2024 11:23:39	KEUT Sopheap	(ID) Received Registration Fees		<a href="#">Details</a>		
Action	21/06/2024 11:23:44	KEUT Sopheap	(ID) Generate Draft Certificate	Registered: (OD) Scanned in EDMS (11/07/2024) .	<a href="#">Details</a>		
Action	10/07/2024 03:12:15 15/08/2024 Journal	KEUT Sopheap	(ID) Registration		<a href="#">Details</a>		



# IPAS WORKFLOW





# **DIGITIZATION PROJECT**

# WIPO SCAN

- ❖ We started using WIPO Scan (EDMS) since 4th July 2022
- ❖ DIP is still scanning document of Front files (new application, new user documents, office documents)

The screenshot displays the WIPO Scan (EDMS) interface. At the top, it shows '62 Document(s) / 52 Dossier(s)'. The search filters are as follows:

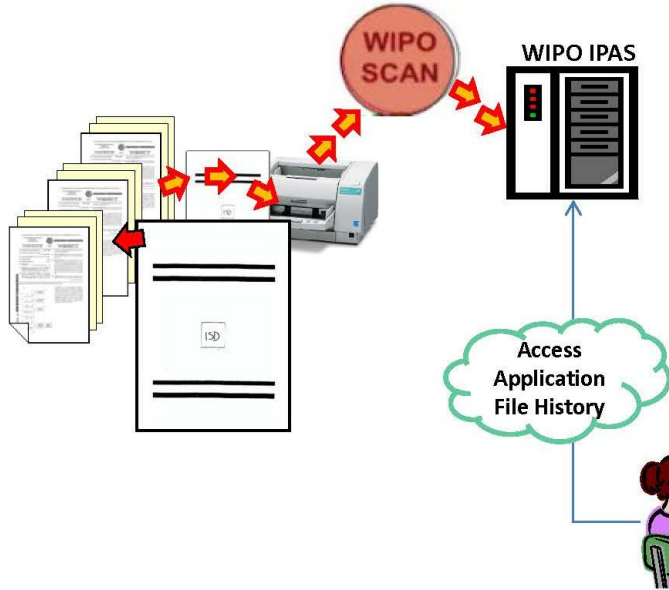
- Dossier Type:** Patent(KH)[2]
- Document:** Require Scanning (with a dropdown menu showing options: CaptureCertified, RequireSectionIndexing, RequireScanning, and Number contains)
- Document Date:** From 2022/07/04 to 2022/11/24

A 'Search' button is located to the right of the filters. Below the filters is a table with the following columns: Dossier Type, Dossier Series-Number, Document Type, Document Series-Number, Dossier Receipt Date, and User.

Dossier Type	Dossier Series-Number	Document Type	Document Series-Number	Dossier Receipt Date	User
Patent(KH)[2]	2021-65	(PA) Annuity Invoice[45]	2022-1192	2022/10/11	
Patent(KH)[2]	2021-74	(PA) Annuity Invoice[45]	2022-1336	2022/11/16	
Patent(KH)[2]	2021-75	(PA) Annuity Fees Payment[16]	2022-770	2022/11/18	
Patent(KH)[2]	2021-75	(PA) Annuity Fees Payment[16]	2022-769	2022/11/18	
Patent(KH)[2]	2022-25	(PA) Annuity Fees Payment[16]	2022-764	2022/11/18	
Patent(KH)[2]	2022-25	(PA) Annuity Fees Payment[16]	2022-766	2022/11/18	
Patent(KH)[2]	2022-53	(PA) Annuity Invoice[45]	2022-1235	2022/10/18	
Patent(KH)[2]	2022-60	(PA) Annuity Fees Payment[16]	2022-761	2022/11/18	
Patent(KH)[2]	2022-60	(PA) Annuity Invoice[45]	2022-1313	2022/11/14	
Patent(KH)[2]	2022-66	Patent (Foreign)[4]	2022-66	2022/10/19	
Patent(KH)[2]	2022-67	Patent (PCT National Phase)[PW]	2022-67	2022/10/24	
Patent(KH)[2]	2022-68	Patent (PCT National Phase)[PW]	2022-68	2022/10/27	
Patent(KH)[2]	2022-69	Patent (PCT National Phase)[PW]	2022-69	2022/11/04	
Patent(KH)[2]	2022-70	Patent (PCT National Phase)[PW]	2022-70	2022/11/04	
Patent(KH)[2]	2022-71	Patent (Foreign)[4]	2022-71	2022/11/10	
Patent(KH)[2]	2022-72	Patent (PCT National Phase)[PW]	2022-72	2022/11/14	
Patent(KH)[2]	2022-73	Patent (PCT National Phase)[PW]	2022-73	2022/11/14	
Patent(KH)[2]	2022-74	Patent (PCT National Phase)[PW]	2022-74	2022/11/21	
Patent(KH)[2]	2022-75	Patent (PCT National Phase)[PW]	2022-75	2022/11/21	
Patent(KH)[2]	2022-76	Patent (Foreign)[4]	2022-76	2022/11/23	

At the bottom of the window, there are 'Open' and 'Cancel' buttons.

# WIPO SCAN



Close | New action | View patent | Rel. Previous | Rel. Next | Other process | Filter | Other patent | Tree mode | Refresh | Add manual sub process | Edit | Save changes

## Edit process data

File: KH/D/2024/10 - - HONDA MOTOR CO., LTD. - (ID) Registered

Type	Date	Action By	Description	Notes	Action 1	Action 2
e-doc	19/02/2024 10:07:59		Industrial Design (Foreign)	Content certified on 28/02/2024 by KEUT Sopheap	E-doc content	<a href="#">PDF</a>
Action	28/02/2024 11:12:53	DIPMH	(automatic) Scanning Completed		<a href="#">Details</a>	
Action	28/02/2024 11:49:52	KEUT Sopheap	(ID) Issue Acknowledgement Letter	Registered: (OD) Scanned in EDMS (01/03/2024).	<a href="#">Details</a>	<a href="#">PDF</a>
Action	28/02/2024 11:50:38	KEUT Sopheap	(ID) Request Additional Documents	Registered: (OD) Scanned in EDMS (01/03/2024).	<a href="#">Details</a>	<a href="#">PDF</a>
User Doc.	28/02/2024 12:00:00		Userdoc:(ID) Applicant Response (Doc 2024/217) (Doc 2024/180)	Not Registered: (UDoc) Received (06/03/2024).		
Action	12/06/2024 10:16:50	KEUT Sopheap	(ID) Application is complete		<a href="#">Details</a>	
Action	12/06/2024 10:16:54	KEUT Sopheap	(ID) Invite to Pay Registration Fees	Registered: (OD) Scanned in EDMS (20/06/2024).	<a href="#">Details</a>	<a href="#">PDF</a>
User Doc.	13/06/2024 12:00:00		Userdoc:(ID) Registration Fees (Doc 2024/566) (Doc 2024/454)	Not Registered: (UDoc) Received (19/06/2024).		
Action	21/06/2024 11:23:39	KEUT Sopheap	(ID) Received Registration Fees		<a href="#">Details</a>	
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Action	10/07/2024 03:12:15	KEUT Sopheap	(ID) Registration		<a href="#">Details</a>	
	15/08/2024 Journal					

# DIGITIZATION PROJECT

In 2023-2024, WIPO supported Digitization Project on Patent and Design Document:

❖ From October 2023 to March 2024, 200,000 pages were scanned, OCRed and the data was cleaned.



The background features a series of concentric, light blue circles centered in the middle. The corners of the page are decorated with stylized, light blue circuit-like lines and nodes. A solid green horizontal bar runs along the bottom edge of the page.

# ONLINE FILING

## ONLINE SYSTEM

- ❖ DIP is recently testing the test environment of and configuring the system with relevant banks.
- ❖ DIP plan to launch E-filing for Patent and Design on 14th January 2025.
  - ❖ First Step: adopt e-sign for acknowledgement letter for Patent and Design.
  - ❖ Next Step: fully implement paperless procedures.
- ❖ E-payment work with only 3 banks

The background features a series of concentric, light blue circles centered on the page. In the corners, there are stylized circuit board traces in a darker blue color, with small circles representing components or nodes. A solid green horizontal bar runs along the bottom edge of the image.

# CHALLENGES



# CHALLENGES

- ❖ Very limited Human Resources
  - ❖ Before e-filing
  - ❖ After e-filing
- ❖ Increasing workloads

# NEXT STEPS

- ❖ Upload the remaining data to IPAS
- ❖ Update remaining workflows
- ❖ Integrate data from Hague application to IPAS System

The background features a series of concentric, light blue circles centered in the middle. The corners of the page are decorated with stylized, light blue circuit board traces and nodes. A solid green horizontal bar runs along the bottom edge of the image.

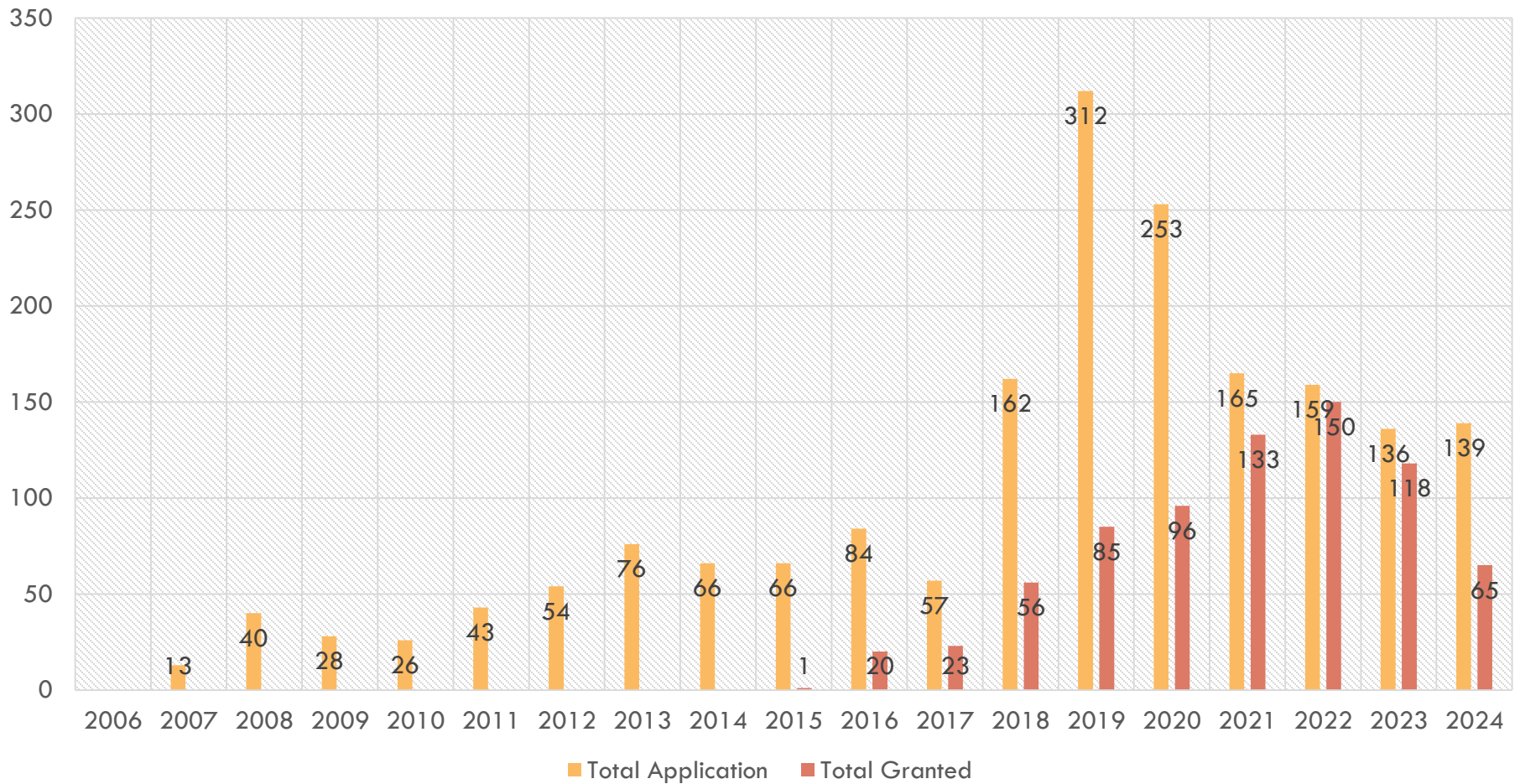
# STATISTICS

# PATENT

❖ Total Receiving 1878 applications

❖ Total Grant 702 applications

## Statistic of the Patent Application

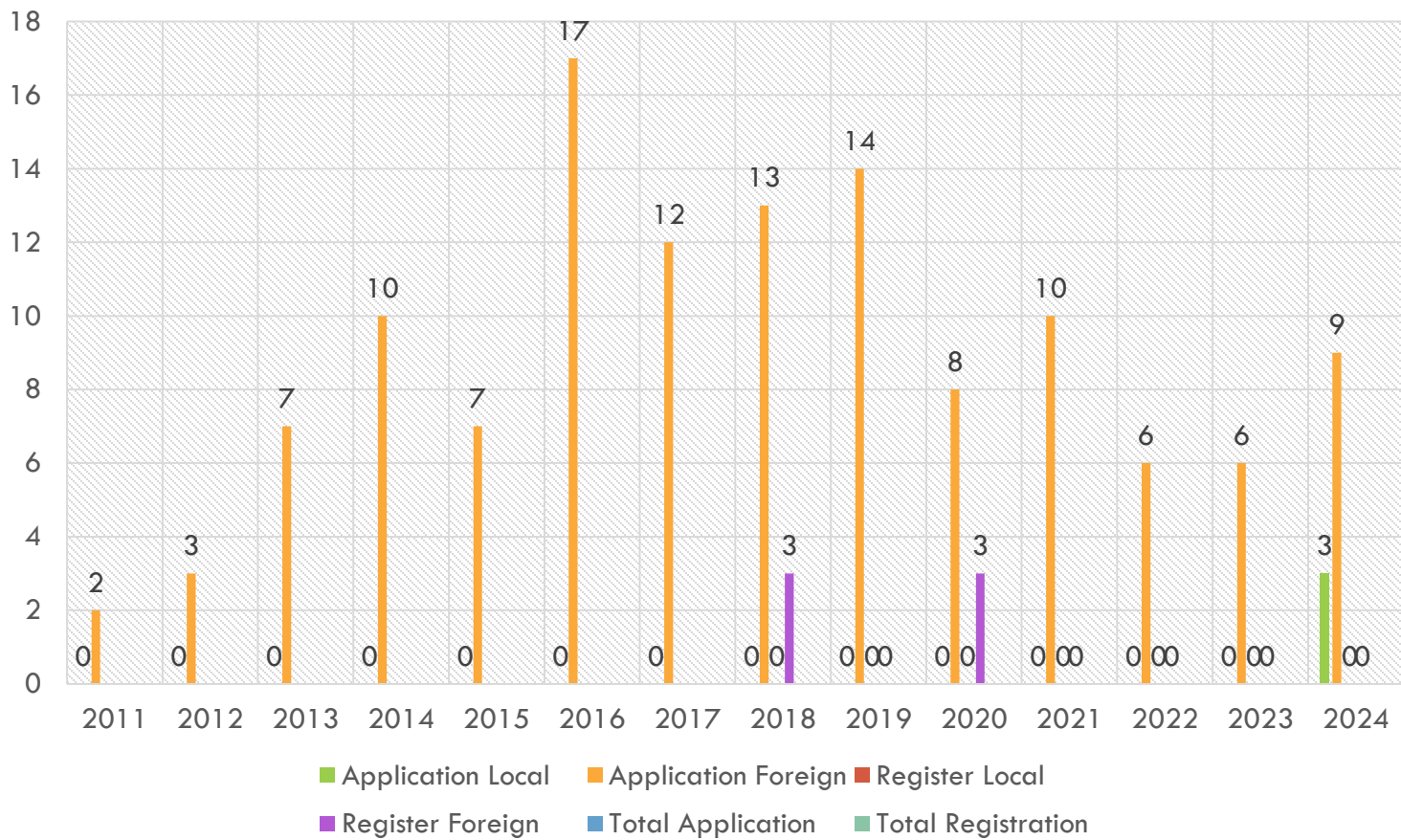


# UTILITY MODEL

❖ Total Receiving 172 applications

❖ Total Grant 6 applications

## Statistic of the Utility Model Application

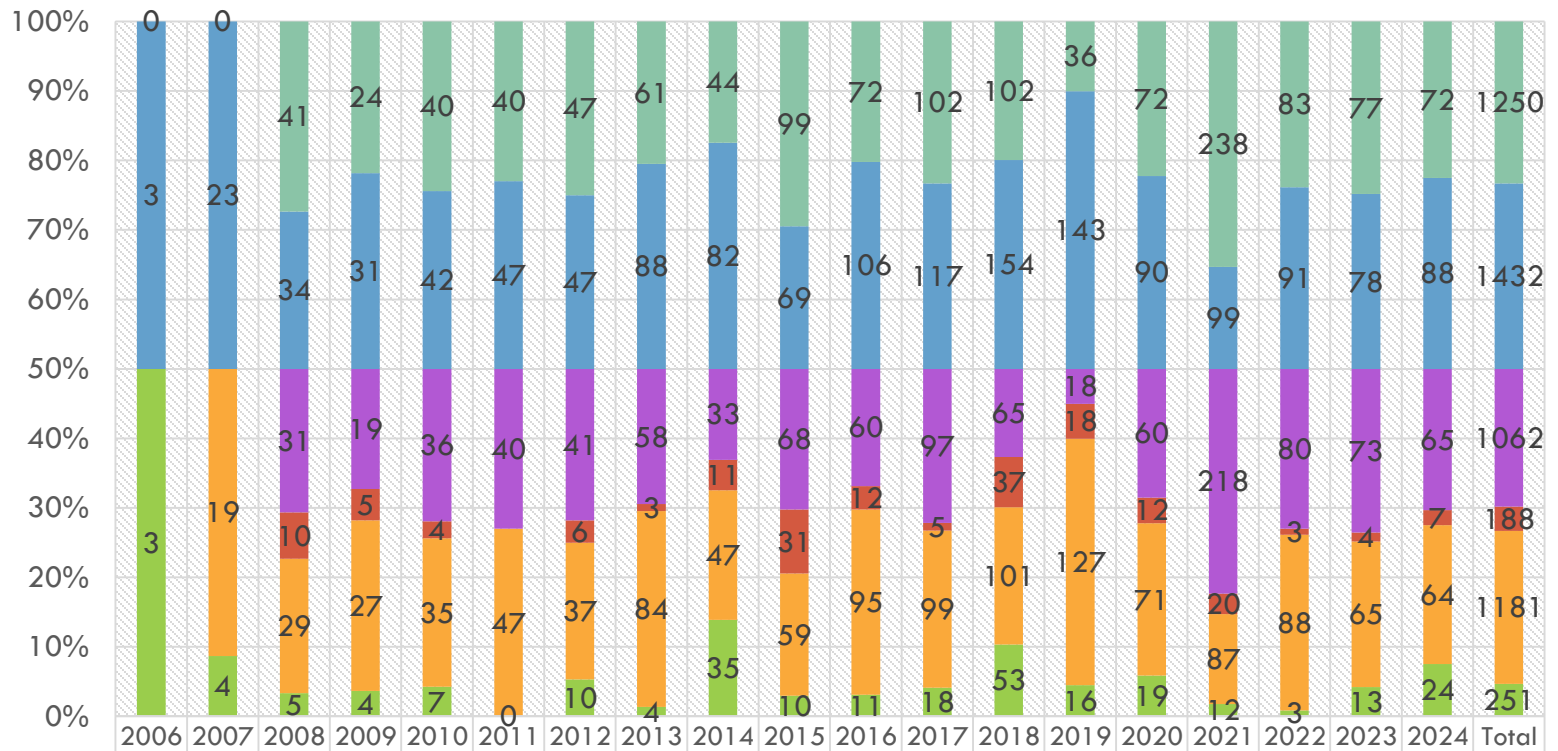


# INDUSTRIAL DESIGN

◆ Total Receiving 1341 applications

◆ Total Registered 1169 applications

## Total Design application and Registration



Total Registration	0	0	41	24	40	40	47	61	44	99	72	102	102	36	72	238	83	77	72	1250
Total Application	3	23	34	31	42	47	47	88	82	69	106	117	154	143	90	99	91	78	88	1432
Register Foreign			31	19	36	40	41	58	33	68	60	97	65	18	60	218	80	73	65	1062
Register Local			10	5	4		6	3	11	31	12	5	37	18	12	20	3	4	7	188
Application Foreign		19	29	27	35	47	37	84	47	59	95	99	101	127	71	87	88	65	64	1181
Application Local	3	4	5	4	7	0	10	4	35	10	11	18	53	16	19	12	3	13	24	251

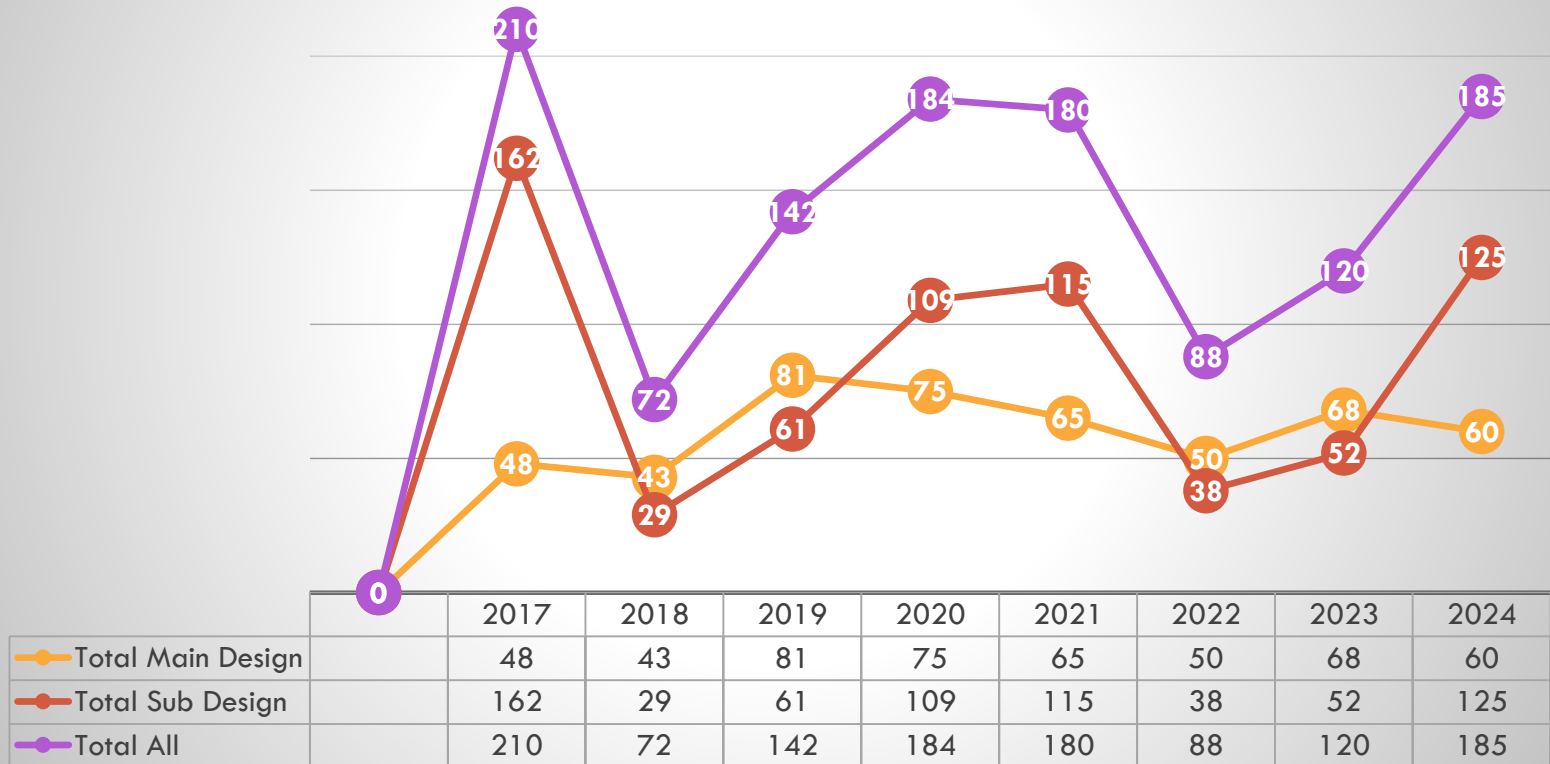
# HAGUE

Application file by Hague system from 2017 until to present

❖ Total Main application 490

❖ Total Sub design 691

## Design Statistics Hague Application



The background features a series of concentric, light blue circles centered on the page. In the corners, there are stylized circuit board traces in a darker blue, with small circles representing components or nodes. A solid green horizontal bar runs along the bottom edge of the page.

# PUBLICATION



# PUBLICATION



Select journal

8 items found, displaying 1 to 15.

◀ 1, 2 ▶▶

Journal code	Journal name	Closed	Publication date
PT202401	PT-2024-01	true	25/04/2024
D202410	D-2024/10	true	15/11/2024
D202411	D-2024/11	true	
D202404	D-2024/04	true	15/05/2024
D202301	D-2023/01	true	15/08/2023
D202302	D-2023/02	true	15/09/2023
D202408	D-2024/08	true	15/09/2024
D202409	D-2024/09	true	15/10/2024
D202407	D-2024/07	true	15/08/2024
D202305	D-2023/05	true	15/12/2023
D202306	D-2023/06	true	15/01/2024
D202401	D-2024/01	true	15/02/2024
D202405	D-2024/05	true	15/06/2024
D202406	D-2024/06	true	15/07/2024
D202303	D-2023/03	true	15/10/2023



ព្រះរាជាណាចក្រកម្ពុជា  
ជាតិ សាសនា ព្រះមហាក្សត្រ  
Kingdom of Cambodia  
Nation Religion King

ក្រសួងឧស្សាហកម្ម វិទ្យាសាស្ត្រ បច្ចេកវិទ្យា និងនវានុវត្តន៍  
MINISTRY OF INDUSTRY, SCIENCE, TECHNOLOGY & INNOVATION



General Department of Industry  
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Department of Industrial Property



ព្រះរាជាណាចក្រកម្ពុជា  
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Department of Industrial Property

# PUBLICATION

- ❖ Publication of Patent we have separate two part:
- ❖ Part one: publish 18months on Bibliographic data such as (Title, Name, Address, Filing Number and date, PCT filing number and date, IPC Classes, and Priority date,.....)
- ❖ Part two: publish after Grand we publish whole document such as (Registration number date, Specification,.....).



ASEAN  
Intellectual Property Portal



## ASEAN IP REGISTER

[DATA COVERAGE](#) PATENTS DESIGNS TRADEMARKS

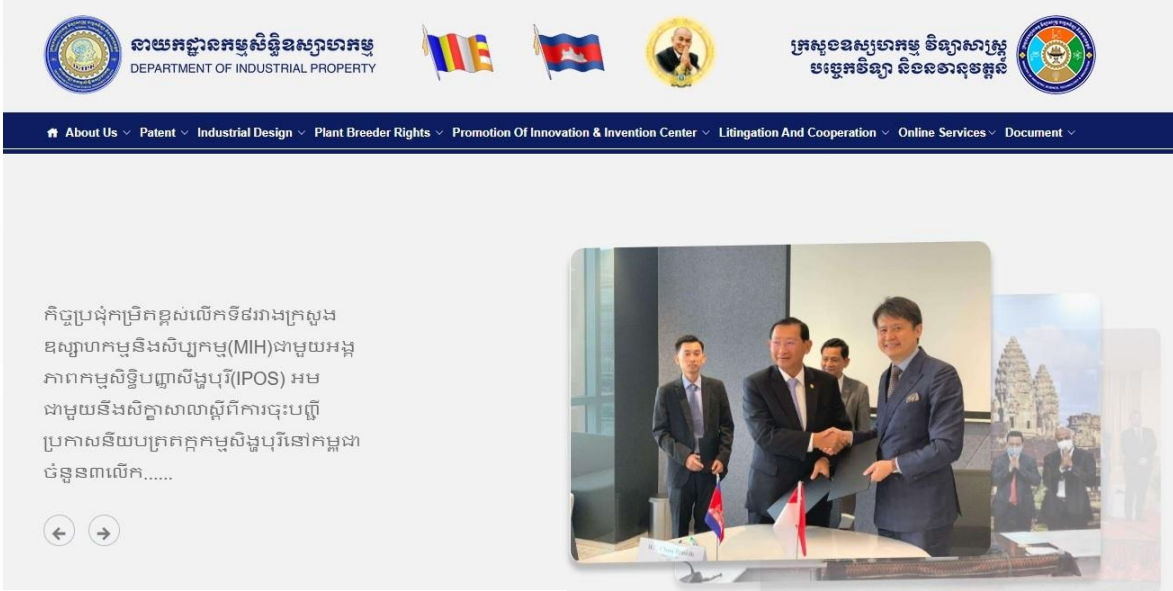
About



Flag	Country	Patents	Designs	Trademarks
	Brunei	1,651	199	58,161
	Cambodia	1,486	1,241	139,170
	Indonesia	195,450	91,291	1,717,575
	Lao PDR	160	538	65,618
	Malaysia	208,211	39,542	1,057,400
	Myanmar	0	49	7,883
	Philippines	73,749	20,741	627,422
	Singapore	232,612	43,757	543,729
	Thailand	180,085	80,580	1,213,773
	Viet Nam	113,840	55,041	803,896

# PUBLICATION

First step we publish Patent and Design Journal monthly



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- Cambodia Patent Design Database
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  - Patent Journals

### Industrial property online journals

#### Patents Journals

Journal Number	Publication Date	link
1) 2024/01 Publication-A-Patent	24 April 2024	<a href="#">Journal-2024-01</a>
2) 2024/01 Publication-A-CN	24 April 2024	<a href="#">Journal-2024-01</a>
3) 2024/01 Publication-A-SG	24 April 2024	<a href="#">Journal-2024-01</a>
4) 2024/01 Publication-A-UM	24 April 2024	<a href="#">Journal-2024-01</a>
5) 2024/01 Publication-B-Patent	24 April 2024	<a href="#">Journal-2024-01</a>
6) 2024/01 Publication-B-CN	24 April 2024	<a href="#">Journal-2024-01</a>
7) 2024/01 Publication-B-SG	24 April 2024	<a href="#">Journal-2024-01</a>
8) 2024/01 Publication-B-UM	24 April 2024	<a href="#">Journal-2024-01</a>

[www.dip.misti.gov.kh](http://www.dip.misti.gov.kh)

# PUBLICATION

Browser address bar: <https://dip.misti.gov.kh/en/industrial-property-online-journals-of-design/>

Navigation menu: ASEAN IP REGISTER, Flyer-Bangkokair, Search WIPO, DIP-web, CPDD, Fleekdrive, Other Bookmark

Logos: DEPARTMENT OF INDUSTRIAL PROPERTY, Ministry of Industry, Science, Technology & Innovation

Language flags: UK, KH

Navigation menu: About Us, Patent, Industrial Design, Plant Breeder Rights, Promotion Of Innovation & Invention Center, Litigation And Cooperation, Online Services, Document

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- Cambodia Patent Design Database
- Industrial property online journals
  - Industrial Design Journals
  - Patent Journals

## Industrial property online journals Industrial Design Journals

Journal Number	Publication Date	link
1) 2023/01	15 August 2023	<a href="#">Journal-2023-01</a>
2) 2023/02	15 September 2023	<a href="#">Journal-2023-02</a>
3) 2023/03	15 October 2023	<a href="#">Journal-2023-03</a>
4) 2023/04	15 November 2023	<a href="#">Journal-2023-04</a>
5) 2023/05	15 December 2023	<a href="#">Journal-2023-05</a>
6) 2023/06	15 January 2024	<a href="#">Journal-2023-06</a>
7) 2024/01	15 February 2024	<a href="#">Journal-2024-01</a>
8) 2024/02	15 March 2024	<a href="#">Journal-2024-02</a>



Thank you for  
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