

J-PlatPat:

Retrieval of JPO family information, Examination Status and Work Products



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Examination Policy Planning Office,
Administrative Affairs Division
Japan Patent Office (JPO)



I. What is  ***J-Platform Pat*** ?



II. Example 1



III. Example 2



What is J-Plat Pat

(1) Service Overview

J-Plat Pat allows users to search the information of over 100 million domestic and international publications on Patent, Utility Model, Design, Trademark, and prosecution history records. Anyone can use it for free anytime and anywhere via internet.

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What is J-Plat Pat

(3) What can you search using J-Plat Pat (Patent) ?

① Patent Gazettes, etc.

- ▶ Patent Classification (Classification assigned by JPO per technical field based on the filed patent applications)
- ▶ Status of request for examination (on the date of publication of unexamined applications)
- ▶ Applicant, Patent Attorney, Inventor
- ▶ Title of the Invention
- ▶ Abstract (only the earliest known publication*)
- ▶ Scope of Claims
- ▶ Detailed Description of the Invention
- ▶ Drawings

*The earliest known publication means the publication which is to be published first. If the patent gazette has been issued before the publication of the unexamined application, the earliest known publication is the patent gazette.

② JPO data

- ▶ Documents regarding the records of examination, appeals and trials
- ▶ Status of request for examination
- ▶ Change of applicant, etc.
- ▶ Information of revised patent classifications by examiners at the time of examination
- ▶ Status of patent rights after registration
- ▶ Change of rights holder

and more...

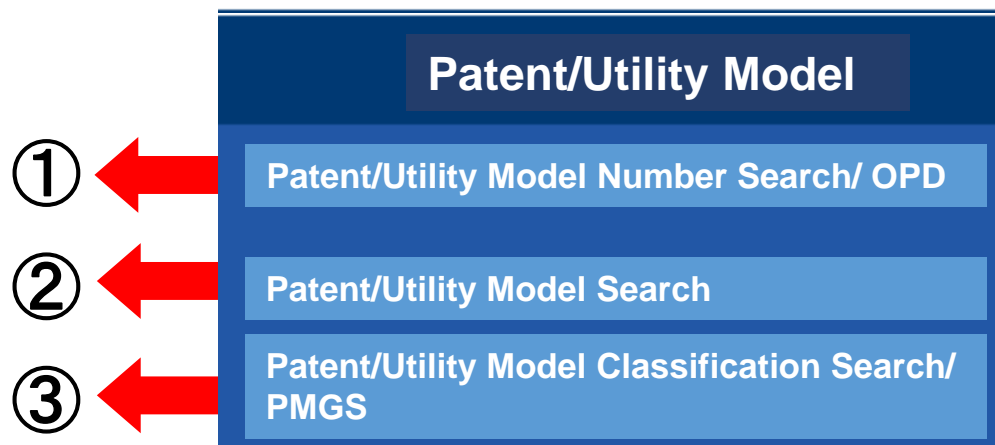
(19) 日本国特許庁 (JP)	(12) 公開特許公報 (A)	(11) 特許出願公開番号 特開2005-287741 (P2005-287741A)
		(43) 公開日 平成17年10月20日 (2005. 10. 20)
(51) Int. Cl. ⁷ A63H 5/00	F I A63H 5/00 A63H 5/00	テーマコード (参考) 2C150
		審査請求 未請求 請求項の数 8 O L (全 14 頁)
(21) 出願番号 特願2004-106468 (P2004-106468)	(71) 出願人 301021533 独立行政法人産業技術総合研究所 東京都千代田区霞が関1-3-1	
(22) 出願日 平成16年3月31日 (2004. 3. 31)	(74) 代理人 100080034 弁理士 原 謙三	
	(72) 発明者 徐 超男 佐賀県鳥栖市宿町字野々下807番地1 独立行政法人産業技術総合研究所 九州セ ンター内	
	(72) 発明者 藤井 昭弘 神奈川県横浜市神奈川区立町23-3-4 01	
最終頁に続く		
(54) 【発明の名称】 音と光を同時に発する無電源型発光装置		
(57) 【要約】		
<p>【課題】 電源を必要とせず、外部から加わった風力によって音と光を同時に発生し、かつ、上記風力の大きさに応じて音量および発光強度を変えることのできる無電源型発光装置（風鈴）を提供する。</p> <p>【解決手段】 本発明の一例である風鈴10は、中空形状の音発生部11と、音発生部11の中空部11a内に配置されており、風を受けて上記音発生部にぶつかることで当該音発生部において音を発生させるハンマー部12と、紐14を介して上記ハンマー部11と接続されている風受け部13と、音発生部11に接続され、風鈴10を天井や物干し竿などのような支持部材からぶら下げて、宙吊りの状態にするための紐14とを有している。そして、音発生部11の中空部11aの内壁には、応力発光材料を含む応力発光膜15が形成されている。これによって、風鈴10は、外部からの風力を受けて音と光</p>		

A front page of a publication



(4) Patent / Utility Model Menu

Patent/Utility Model service menu is displayed by moving the mouse over the Global Navigation Patent / Utility Model on the J-Plat Pat homepage



① Patent/Utility Model Number Search/ OPD

Search by Document Number such as Application number, Publication Number, Patent Number, etc.

② Patent/Utility Model Search

Search by keyword such as a technical term, an applicant name and a patent classification

③ Patent/Utility Model Classification Search/ PMGS

Inquiry of patent classification lists and search patent classification by code or keyword



I. What is  ***J-Platform Pat*** ?



II. Example 1



III. Example 2



Access to OPD (Example: 2016-179371)

Example: Patent Application Number 2016-179371



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(weekdays 9:00-21:00 JST)

[\(+81\)3-3588-2751](tel:+81335882751)
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(1)

Patent/Utility Model Number Search/OPD

Patent/Utility Model Search

Patent/Utility Model Classification Search (PMGS)

Patent/Utility Model Search/OPD

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If you select OPD retrieval, you can view application information and examination information (dossier information) at patent offices around the world.

Select an issued country/region/issued organization and type, and enter a number.

(2)

Search target

Document OPD Retrieval

Input type

Number Searches are performed only for the numbers entered.

DOCDB Searches are performed only for the numbers entered. Include a country/region code for each number. [?](#)

Publication country/region/office

Japan (JP)

Number type

Patent application number

Number

2016-179371

(3)



One Portal Dossier (OPD) Search

One Portal Dossier (OPD) Search

Help

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Search criteria	Number of family documents	Document group	ALL
Application number	6		
JP.2016179371.A			

Expand Document Information

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Display All Classification/Citation Information

CSV Output of Family List

Country/region code	Application number ▲	Filing date ▲	Publication number	Registration number	Options
JP	JP.2016179371.A	Sep.14,2016	JP.2017061304.A	JP.6573856.B2	Details Classification/Citation Information Expand Document List
EP	EP.16188525.A	Sep.13,2016	EP.3150466.A1	EP.3150466.B1	Classification/Citation Information Expand Document List
US	US.201615260338.A	Sep.09,2016	US.2017073017.A1	US.10065683.B2	Classification/Citation Information Expand Document List
KR	KR.20160116993.A	Sep.12,2016	KR.20170032192.A	-	Classification/Citation Information Expand Document List
CN	CN.201610824515.A	Sep.14,2016	CN.106515862.A	CN.106515862.B	Classification/Citation Information Expand Document List
DE	DE.102015115439.A	Sep.14,2015	DE.102015115439.B3	-	-

Expand Document List



Document Information in EP

European Search Report

EP Granted Claims



EUROPÄISCHER RECHERCHENBERICHT

Nummer der Anmeldung
EP 16 18 8525

Claims

EINSCHLÄGIGE DOKUMENTE			
Kategorie	Kennzeichnung des Dokuments mit Angabe, soweit erforderlich, der maßgeblichen Teile	Betrifft Anspruch	KLASSIFIKATION DER ANMELDUNG (IPC)
A	DE 10 2014 003378 A1 (DAIMLER AG [DE]) 10. September 2015 (2015-09-10) * Zusammenfassung; Abbildung 3 * * Absatz [0049] * -----	1,14	INV. B62D25/04 B62D29/00
A,D	EP 1 867 559 A2 (VOLKSWAGEN AG [DE]) 19. Dezember 2007 (2007-12-19) * Ansprüche; Abbildungen * -----	1,14	
A,D	DE 10 2013 017269 A1 (DAIMLER AG [DE]) 28. August 2014 (2014-08-28) * Ansprüche; Abbildungen * -----	1,14	
A	EP 1 912 849 A1 (BAYERISCHE MOTOREN WERKE AG [DE]; MUHR & BENDER KG [DE]; BENTELER AUTO) 23. April 2008 (2008-04-23) * Ansprüche; Abbildung * -----	1,14	

1. A B-pillar for a motor vehicle body, having

an inner panel (7) made of sheet metal material and a multi-component outer panel (8) which is connected to the inner panel (7), wherein the outer panel (8) comprises a lower formed part (9) made of sheet metal material and an upper formed part (10) made of fibre-reinforced plastic, which two formed parts (9, 10) are arranged along a region of overlap (12) so as to overlap one another and are connected to one another such that the lower formed part (9) projects the upper formed part (10) beyond the region of overlap (12) in a first direction of longitudinal extension (X_u) of the B-pillar and that the upper formed part (10) projects the lower formed part (9) beyond the region of overlap (12) in a second direction of longitudinal extension (X_o) of the B-pillar.



Document Information in JP

Country/region code	Application number ▲	Filing date ▲	Publication number	Registration number	Options
JP	JP.2016179371.A	Sep.14,2016	JP.2017061304.A	JP.6573856.B2	Details Classification/Citation Information Collapse Document List Display in Another Page
Document information					
Original PDF Batch English PDF Batch You can download up to 5 PDF files.					
PDF download	Submission date	Document name	Document group	Document output	
<input type="checkbox"/>	Sep.14,2016	Request for a Patent	Application Incoming	Original Text English Translation	
<input type="checkbox"/>	Sep.14,2016	Description	Application Incoming	Original Text English Translation	
<input type="checkbox"/>	Sep.14,2016	Claims	Application Incoming	Original Text English Translation	
<input type="checkbox"/>	Sep.14,2016	Abstract	Application Incoming	Original Text English Translation	
<input type="checkbox"/>	Sep.14,2016	Drawings	Application Incoming	Original Text English Translation	
<input type="checkbox"/>	Nov.14,2016	Description	Application Incoming	Original Text English Translation	
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<input type="checkbox"/>	Feb.27,2017	Notification of Ex Officio Correction of Defective Abstract	Notes/Search	Original Text English Translation	
<input type="checkbox"/>	Jul.13,2018	Written Statement	Incoming	Original Text English Translation	
<input type="checkbox"/>	Jul.13,2018	Request for Examination	Incoming	Original Text English Translation	
<input type="checkbox"/>	Jul.13,2018	Written Amendment	Incoming	Original Text English Translation	
<input type="checkbox"/>	Aug.20,2018	Notice of Reasons for Refusal	Outgoing First Action Citations Classification Information	Original Text English Translation	
<input type="checkbox"/>	Nov.15,2018	Written Opinion	Incoming	Original Text English Translation	
<input type="checkbox"/>	Nov.15,2018	Written Amendment	Incoming	Original Text English Translation	
<input type="checkbox"/>	Feb.04,2019	Notice of Reasons for Refusal	Outgoing Intermediate Action Citations Classification Information	Original Text English Translation	
<input type="checkbox"/>	Apr.24,2019	Request for Extension of Time Limits	Incoming	Original Text English Translation	
<input type="checkbox"/>	May 23,2019	Written Opinion	Incoming	Original Text English Translation	
<input type="checkbox"/>	May 23,2019	Written Amendment	Incoming	Original Text English Translation	
<input type="checkbox"/>	Jul.16,2019	Decision to Grant a Patent	Outgoing Final decision Citations Classification Information	Original Text English Translation	

Notice of Reasons for Refusal

Application number: Japanese Patent Application No. 2016-179371

Date of Drafting: Heisei 30(2018) August 14

...

Applied Provisions: Article 29(2), Article 36

Inventive step

Requirements for claims or Description

This application should be refused for the reason mentioned below. If the applicant has any opinion(s) against the reason, a written opinion should be submitted within 3 months from the date on which this notification was dispatched.

Reason

...

*This English translation is produced by machine translation



More Details of the Notice of Reasons for Refusal (Aug. 2018)

Notice of Reasons for Refusal

Application number: Japanese Patent Application No. 2016-179371

Date of Drafting: Heisei 30(2018) August 14

...

Applied Provisions: Article 29(2), Article 36

...

Reason

1. (Inventive step) The claimed invention(s) listed below of this patent application shall not be granted a patent under the provision of Patent Act Article 29 (2) for the reason that the claimed invention(s) could have easily been made by persons who have common knowledge in the technical field to which the claimed invention(s) pertains, on the basis of the invention(s) described in the distributed publication listed below or made available to the public through electric telecommunication lines in Japan or other foreign countries prior to the filing of the patent application.

...

- Reason 1 (Inventive step)

- Claim 1-3, 14-15

- Cited Document, etc. 1-2

- Remarks

...

- Claim 4-5

- Cited Document, etc. 1-4

- Remarks

...

- Claim 6

- Cited Document, etc. 1-4

- Remarks

...

<The list of cited documents etc.>

1. The description of US Publication of Unexamined Patent Application No. 2015/0175212

2. International Publication No. W02015/025572

3. CD-ROM of Japanese Utility Model Application H No. 4-12957 (JP H5-64066U) (Document showing well-known arts)

4. Microfilm of Japanese Utility Model Application S No. 60-108465 (JP S62-16018U) (Document showing well-known arts)

Record of the result of prior art search

- Technical fields searched: IPC B62D17/00-25/08

B62D25/14-29/04

This record of the result of prior art search does not constitute the reasons for refusal.

...



More Details of the Notice of Reasons for Refusal (Jan. 2019)

Notice of Reasons for Refusal

Application number: Japanese Patent Application No. 2016-179371

Date of Drafting: Heisei 31(2019) January 30

...

Applied Provisions: Article 29(2)

...

Reason

1. (Inventive step) The claimed invention(s) listed below of this patent application shall not be granted a patent under the provision of Patent Act Article 29 (2) for the reason that the claimed invention(s) could have easily been made by persons who have common knowledge in the technical field to which the claimed invention(s) pertains, on the basis of the invention(s) described in the distributed publication listed below or made available to the public through electric telecommunication lines in Japan or other foreign countries prior to the filing of the patent application.

...

- Reason 1 (Inventive step)

- Claim 1-3, 14-15

- Cited Document, etc. 1-2

- Remarks

...

- Claim 4-5

- Cited Document, etc. 1-4

- Remarks

...

- Claim 6

- Cited Document, etc. 1-4

- Remarks

...

<The list of cited documents etc.>

1. The description of US Publication of Unexamined Patent Application No. 2015/0175212

2. The description of FR Publication of Unexamined Patent Application No. 2959981 (Newly cited document)

3. CD-ROM of Japanese Utility Model Application H No. 4-12957 (JP H5-64066U) (Document showing well-known arts)

4. Microfilm of Japanese Utility Model Application S No. 60-108465 (JP S62-16018U)

(Document showing well-known arts)

Record of the result of prior art search

- Technical fields searched: IPC B62D17/00-25/08

B62D25/14-29/04

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Search criteria	Number of family documents	Document group	ALL
Application number	6		
JP.2016179371.A			

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CSV Output of Family List

Country/region code	Application number	Filing date	Publication number	Registration number	Options
JP	JP.2016179371.A	Sep.14,2016	JP.2017061304.A	JP.6573856.B2	Details Classification/Citation Information Expand Document List
EP	EP.16188525.A	Sep.13,2016	EP.3150466.A1	EP.3150466.B1	Classification/Citation Information Expand Document List

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US-A1-2015/0175212

Related publication

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Primary document | [Japanese Abstract](#)

Bibliography

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[Document number] 20150175212
[Document types] A1
[Publication date of document] 20150625
[Publication country/region of document] US
[Application number] 14532888
[Filing date] 20141104
[Application number of the priority] 10-2013-0158991
[Priority date] 20131219
[Priority claim country/region] KR
[IPC edition]
[IPC (main classification)] B62D25/04
[IPC edition]
[IPC (other than main classification)] B21D22/02
[CPC (main classification)] B62D25/04(2013.01)
[CPC (other than main classification)] B21D22/02(2013.01)
[Title of the invention] CENTER PILLAR OUTER AND MANUFACTURING METHOD THEREOF
[Applicant name] Kia Motors Corporation
[Country/region of applicant] KR
[Name of inventor] Heo Chul Hee
[Country/region of inventor] KR

Selected family : JP.2016179371.A

Country/region code	Application number	Filing date	Publication number	Registration number
JP	JP.2016179371.A	Sep.14,2016	JP.2017061304.A	JP.6573856.B2

Classification Information

Open

Citations

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CSV Output

<Patent document-related>

Drafting date : Aug.14,2018

Citation type : Notice of Reasons for Refusal

No.	Citation number	Format	Publication date	Category	Cited part	Claim
1	CN.104724178.A	docdb	-	-	-	-
2	DE.102014116118.A	docdb	-	-	-	-
3	JP.H0564066.U	docdb	-	Y	段落 [0017]、図1-3	4-5
4	JP.S6216018.U	docdb	-	Y	第10ページ第20行から第12行第7行、第1-3図	4-5
5	US.2015175212.A	docdb	-	YY	-	1-6,14-15,6
6	WO.2015025572.A	docdb	-	Y	段落 [0025] - [0029]、図2	1-6,14-15

US.2015175212.A



JP Granted Claims

Country/region code	Application number ▲	Filing date ▲	Publication number	Registration number	Options
JP	JP.2016179371.A	Sep.14,2016	JP.2017061304.A	JP.65273856.02	Details Classification/Citation Information Collapse Document List Display in Another Page
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<input type="checkbox"/>	May 23,2019	Written Opinion	Incoming	Original Text English Translation	
<input type="checkbox"/>	May 23,2019	Written Amendment	Incoming	Original Text English Translation	
<input type="checkbox"/>	Jul.16,2019	Decision to Grant a Patent	Outgoing Final decision Citations Classification Information	Original Text English Translation	

EP Granted Claim, JP Additional Part

[Claim 1] A B pillar for an automobile body comprises an inner shell (7) made of a metal sheet material and an outer shell (8) connected to the inner shell (7) and formed of a plurality of parts, and the outer shell (8) is provided. A lower molding part (9) made of a metal sheet material and an upper molding part (10) made of a fiber-reinforced plastic are provided, and both of the molding parts (9,10) are arranged so as to overlap each other along an overlap area (12) and are connected to each other, and at this time, the lower molding part (9) is provided. A 1 longitudinal direction (Xu) of the B-pillar protrudes beyond the overlap region (12) with the upper mold portion (10) and the upper mold portion (10) is provided. A 2 longitudinal direction (Xo) of the B pillar is projected beyond the overlap region (12) with the lower molding portion (9), and the upper molding portion (10) is formed. In the overlap region (12), the lower molding portion (9) is mounted from outside, and the lower molding portion (9) has at least one welding portion (24) for joining to the inner shell (7). At this time, the lower molded part (9) and the inner shell (7) are connected to each other by welding (25), wherein a joining edge (21) of the lower molded part (9) is spaced from an outer edge (22) of the inner shell (7), and the inner shell (7) is disposed between the joining edge (21) and the outer edge (22). A B-pillar for an automobile body, characterized in that it is intended to form a single layer flange portion (18) of the B-pillar.



I. What is  ***J-Platform Pat*** ?



II. Example 1



III. Example 2



Access to OPD (Example: 2008-511607)

Example: Patent Application Number 2008-511607

WO Document Information

PDF download	Submission date	Document name	Document group	Document output
<input type="checkbox"/>	Nov.23,2006	Declaration	Unknown	Original Text
<input type="checkbox"/>	Nov.23,2006	Notification Concerning Submission Or Transmittal Of Priority Document	Unknown	Original Text
<input type="checkbox"/>	Nov.23,2006	Published International Application	Application Classification Information	Original Text
<input type="checkbox"/>	Nov.23,2006	Priority Document	Application	Original Text
<input type="checkbox"/>	Nov.23,2006	RO/101	Unknown	Original Text
<input type="checkbox"/>	Nov.18,2007	Written Opinion of the International Search Authority	Outgoing First Action Classification Information	Original Text
<input type="checkbox"/>	Nov.19,2007	International Preliminary Report on Patentability Chapter I	Outgoing Final decision Classification Information	Original Text
<input type="checkbox"/>	Dec.03,2007	English Translation of the Written Opinion of the International Search Authority	Outgoing First Action Classification Information	Original Text
<input type="checkbox"/>	Dec.06,2007	English Translation of International Preliminary Report on Patentability Chapter I	Outgoing Final decision Classification Information	Original Text

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY		International application No. PCT/EP2006/004595
Box No. V	Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement	
1. Statement		
Novelty (N)	Claims <u>1-14</u>	YES
	Claims _____	NO
Inventive step (IS)	Claims <u>1-14</u>	YES
	Claims _____	NO
Industrial applicability (IA)	Claims <u>1-14</u>	YES
	Claims _____	NO
2. Citations and explanations:		
1. Reference is first of all made to the following <u>documents of the prior art</u> . The same numbering will be used throughout the procedure.		
D1: DE 10 2004 003685 A1 (ZF FRIEDRICHSHAFEN AG) 11 August 2005 (2005-08-11), mentioned in the application		
D2: DE 195 25 343 A1 (GLYCO-ANTRIEBSTECHNIK GMBH, 65201 WIESBADEN, DE; GAT GESELLSCHAFT FUER) 16 January 1997 (1997-01-16)		
D3: PATENT ABSTRACTS OF JAPAN vol. 2003, no. 12, 5 December 2003 (2003-12-05) & JP 2004 084692 A (EAGLE IND CO LTD), 18 March 2004 (2004-03-18)		
D4: EP-A-0 105 860 (VEREINIGTE EDELSTAHLWERKE AKTIENGESELLSCHAFT) 18 April 1984 (1984-04-18)		
D5: DE 42 20 310 A1 (SAN ROCCO DONZELLI INDUSTRIALE S.P.A., SOLARO, IT) 23 December 1993 (1993-12-23), mentioned in the application		



Cited Documents in JP

Notice of Reasons for Refusal in JP

Notice of Reasons for Refusal

Application number: Japanese Patent Application No. 2008-511607

Date of Drafting: Heisei 23(2011) November 21

...

Applied Provisions: The first item of Article 29, Article 29(2),
Article 36

...

Reason

...

4. The claimed invention(s) in the each claim listed below of this patent application should not be granted a patent under the provision of Patent Law Article 29 (1)(iii) for the reason that the claimed invention(s) has/have been deemed to be identical with the invention(s) described in the distributed publication(s)...

5. The claimed invention(s) listed below of this patent application shall not be granted a patent under the provision of Patent Act Article 29 (2) for the reason that the claimed invention(s) could have easily been made by persons who have common knowledge in the technical field to which the claimed invention(s) pertains...

...

(7) [Reasons] 4 5

[Claim] 1,2

[Cited Document, etc.] 1

[Notes]

...

The list of cited documents etc.

1. JP H 08-290346A

...

Novelty

Inventive Step

Category X



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130 million publications available for patents, utility models, designs, and trademark in the world
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Thank you.