



Taiwan

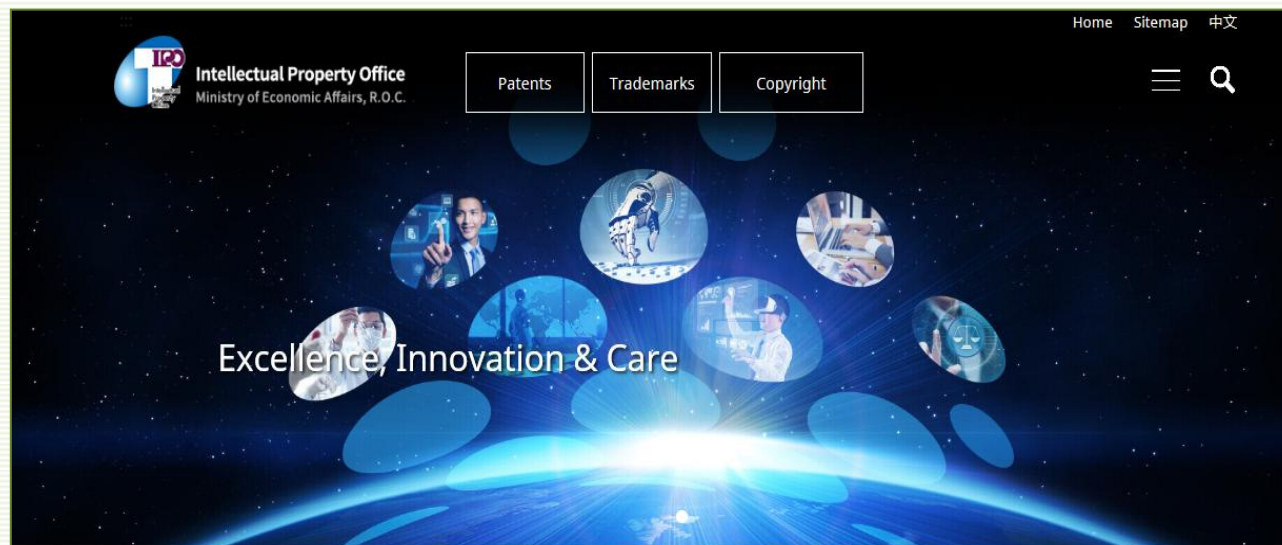


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MINISTRY OF ECONOMIC AFFAIRS, R.O.C.

Patentová databáze



Brno
2019



Taiwan
Tchai-wan
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News



The 2019 TIPO-CGPDPTM Patent Examiner Exchange was a success



Taiwan and J
Examination Cooperation by Signing the
MoUs on Patent Prosecution Highway

draft amendments to the Trademark Act



Některá fakta o patentech na Taiwanu

- Taiwan v současnosti není signatářem žádné mezinárodní smlouvy, týkající se práv duševního vlastnictví
- Od 1994: dohody o vzájemném uznávání patentové priority s některými zeměmi (např. DE, JP, US, FR, GB...)
- Člen WTO od 2002: související smlouvy platí pro všechny členské země (např. TRIPS)

Patent Prosecution Highway (PPH)

Total 5 list items , in 1/1 pages. , Displaying 10 items/page.

1. Patent Prosecution Highway (PPH) Program

2. PPH between TIPO and the JPO

3. PPH between TIPO and the USPTO

4. PPH between TIPO and the KIPO

5. PPH between TIPO and the SPTO

Total 5 list items , in 1/1 pages. , Displaying 10 items/page.

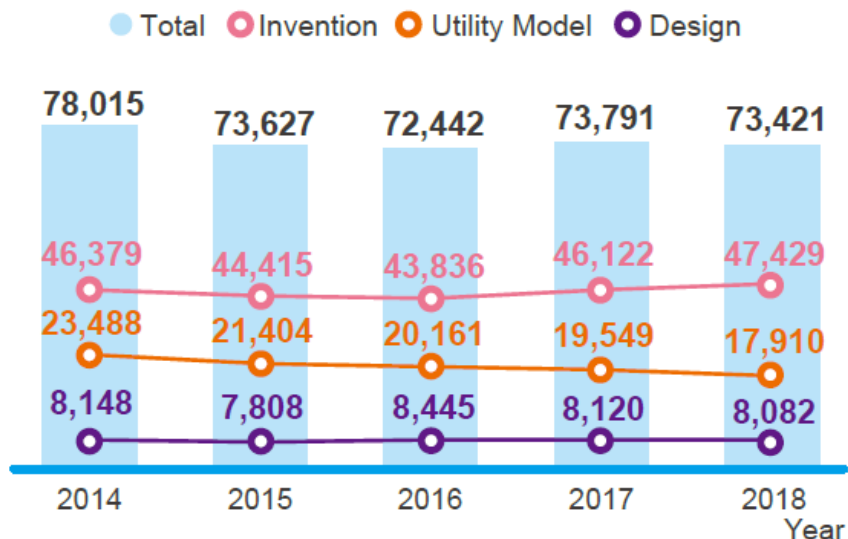




Patentové přihlášky Taiwanu (domácí vs zahraniční)

Patent Applications

Trend of Applications

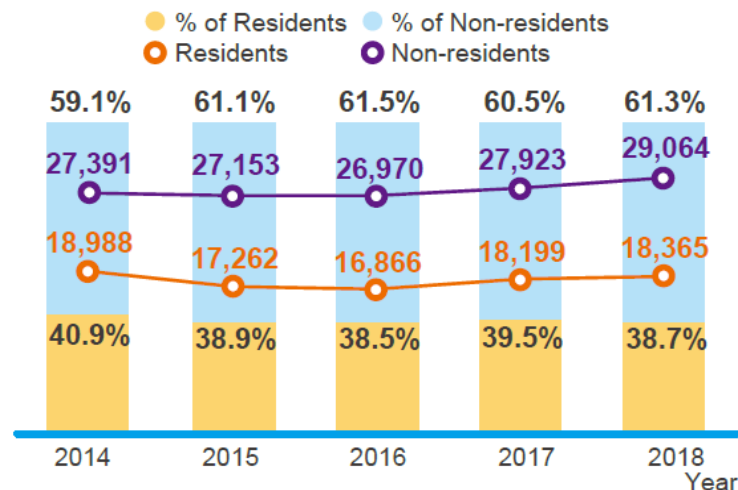


TIPO received 73,421 patent applications in 2018, down slightly from 2017. Of these, invention patent applications grew by 2.8%, standing at 47,429. Conversely, utility model patent applications dropped by 8.4% to 17,910, while design patent applications remained stable at 8,082.

Z výroční zprávy TIPO 2018

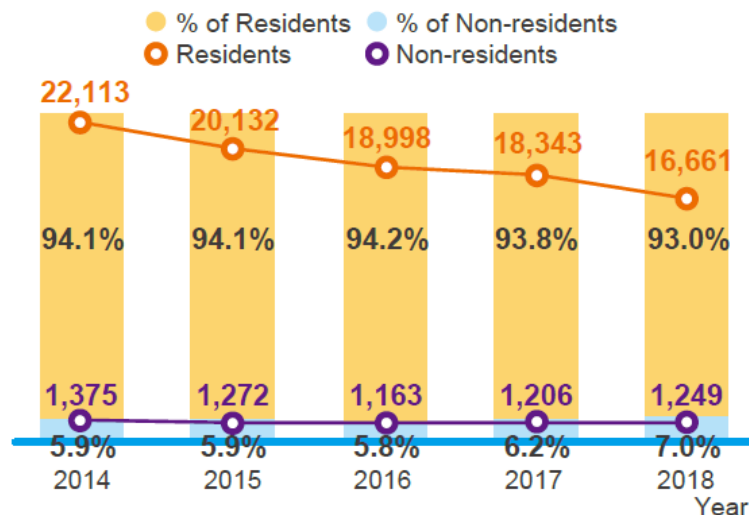


Trend of Invention Applications



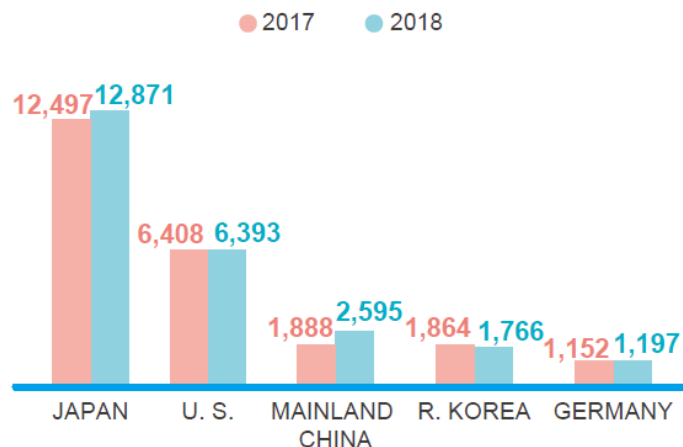
By nationality, invention patents by residents and non-residents stood at 18,365 and 29,064 respectively, registering a growth of 0.9% and 4.1% from 2017. The ratio of residents to non-residents filing invention applications was 4:6.

Trend of Utility Model Applications





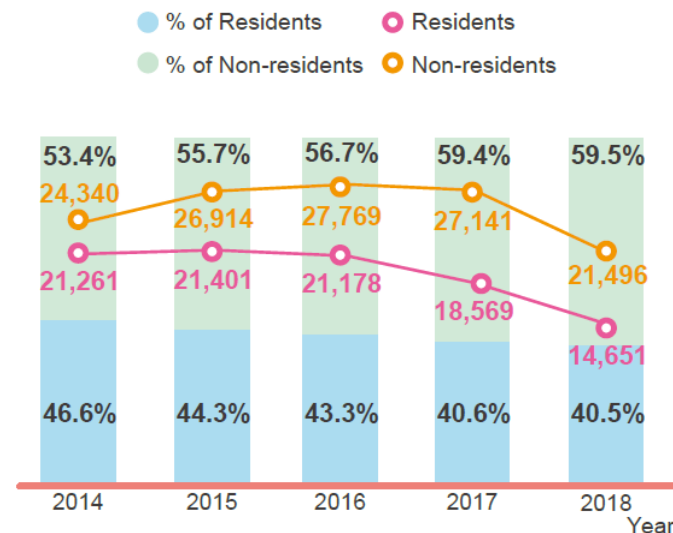
Top Five Countries (Regions) Applying Invention Patent Rights in Taiwan



Among non-residents filing invention patent applications, Japan led by 12,871 cases, followed by the US (6,393 cases). Mainland China came third with 2,595 cases and had the highest growth rate of 37.4% among the top five countries (regions).

By nationality, residents and non-residents were respectively granted 14,651 and 21,496 invention patents. Both were down from the previous year. The ratio of grants between residents and non-residents was 4:6.

Trend of Invention Patent Grants





📦 Patent Prosecution Highway (PPH) Program

TIPO is currently partnering with the USPTO, JPO, SPTO, KIPO, PPO, and CIPO on PPH. The partnership with Canada was launched in February 2018, and there were 2 applications filed under the TIPO-CIPO program in 2018. Patents applications filed under the TIPO-USPTO (457) and TIPO-JPO PPH (437) programs accounted for the majority of total PPH applications in 2018.

PPH Program	The Nationality of Applicants								Total
	 Taiwan	 United States	 Japan	 Spain	 Republic of Korea	 Poland	 Canada	Others	
TIPO-USPTO	16	372	11	0	2	0	0	56	457
TIPO-JPO	0	2	419	0	0	0	0	16	437
TIPO-SPTO	0	0	0	0	0	0	0	1	1
TIPO-KIPO	0	0	3	0	10	0	0	5	18
TIPO-PPO	0	0	0	0	0	0	0	0	0
TIPO-CIPO	0	0	0	0	0	0	2	0	2
Total	16	374	433	0	12	0	2	78	915

Patent Prosecution Highway (PPH) je dvoustranná dohoda mezi dvěma národními úřady zabývajícími se ochranou duševního vlastnictví. Nabízí přihlašovatelům urychlený patentový průzkum a tím rychlejší a efektivnější získání odpovídajícího patentu. Je založena na využití práce již dříve provedené jiným úřadem.



Typy dokumentů a kind kódy

Document types & kind codes

GONGKAI (A) 公開

- unexamined patent publication (>2002)

GONGGAO HEZHUN 公告核准

- examined patent publication (<2004 → for opposition)
- examined utility model publication (<2004)

GONGGAO FAZHENG (B/U) 公告發證

- granted patent publication (>2004 → no opposition)
- registered utility model publication (>2004)

NOTE: kind codes used since 2005 (gazette),
on documents since 1 October 2009



Numerický systém

The numbering system (Republican "Minguo" years)

- "Republican (Minguo) years" started in Mainland China when "Republic of China" was founded (1912)
- used in Chinese Taipei until today
- **patent context:** Minguo years used in application numbers/dates, databases and on documents
- easily confused with two-digit Western years!

Conversion rule for Minguo years:
Minguo year + 1911 = Western year
(Example: Minguo 97 = 2008)





1303554

發明專利說明書

(本說明書格式、順序及註釋字，請勿任意更動，※記號部分請勿填寫)

※申請案號：95127014

※申請日期：95.11.24

※IPC 分類：A61G25/02

一、發明名稱：改良型澆水器結構
watering device structure

二、申請人：(共 1 人)

姓名或名稱：吳 宥 銳/WU You Rui

代表人：(中文/英文)

住居所或營業所地址：新竹市牛埔路 437 號 3F
437, Nioupu Rd., Hsinchu City

姓名：吳 宥 銳/WU You Rui

公告本

• no kind code
• no INID codes
• handwritten text

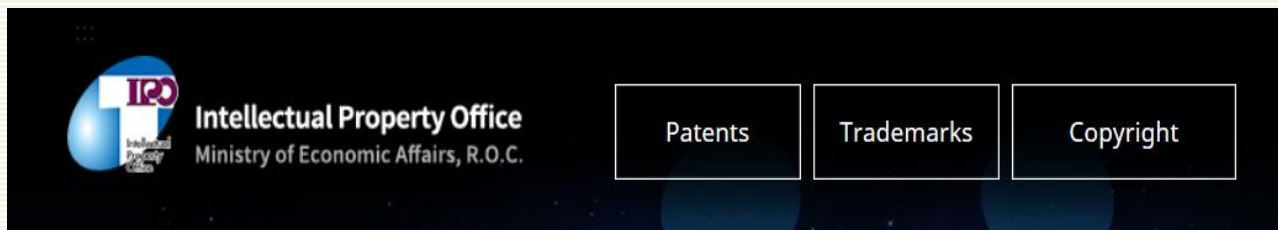
example of patent publication (old format); may still appear today (when the application was filed on paper, not electronically)

Nejčastější problémy

- Data uvedená v Republican years
- Na dokumentu nejsou uvedena všechna čísla
- Číslo/datum přihlášky napsané ručně
- Obtížná křížová kontrola

Hledání TW 260643 může dát 3 výsledky

- TW 260643: udělený patent (po 2004), datum přihlášky 30.12.2005
- TW 260643: prozkoumaný patentový spis (před 2004), datum přihlášky 15.5.1995
- TW M260643: registrovaný užitečný vzor, datum přihlášky 25.3.2003



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■ Classification Search

Classification :

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- ☐ B. SECTION B-PERFORMING OPERATIONS;TRANSPORTING/SEPARATING; MIXING
- ☐ C. SECTION C-CHEMISTRY;METALLURGY
- ☐ D. SECTION D-TEXTILES;PAPER
- ☐ E. SECTION E-FIXED CONSTRUCTIONS/BUILDING
- ☐ F. SECTION F-MECHANICAL ENGINEERING;LIGHTING;HEATING; WEAPONS;BLASTING/ENGINES OR PUMPS
- ☐ G. SECTION G-PHYSICS
- ☐ H. SECTION H-ELECTRICITY

■ Patent Coverage

Patent Bibliographic Data		
	Coverage	Subtotal
Published Applications	2003/05/01 ~2019/08/16	730054
Utility Models	1997/01/01 ~2019/08/21	469554
Granted Inventions	1993/01/01 ~2019/08/21	485046
Total		1684654

Updated monthly

Note: Bibliographic data of patent gazette since 1950 is also available as is.

Patent Specification images		
	Coverage	Subtotal
Published Applications	2003/05/01 ~2019/11/01	739412
Granted Inventions,Utility,Designs	1990/01/01 ~2019/11/01	1500954
Total		2240366

Updated monthly



Rychlé vyhledávání

Patent Type : ☒Granted Inventions ☒Utility Models ☒Designs ☒Published Applications Applicant : ☐Individual ☐Company

Patent/Publication_Number : Search Clear

ex Publication Number : I226216,M244617,200333,200402261
Application Number : 090107731
Certification Number : 124882

Enter Keyword : Search Clear

(ex.car and wheel,tool)

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☐Application Date ☒Title ☐IPC

Enter Keyword : aerogel Search Clear

(ex.car and wheel,tool)

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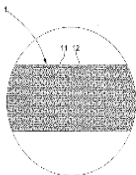
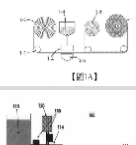
Search terms : (115) (aerogel) AND (IX=BGI OR IX=BGM OR IX=BGD OR IX=AA)

☒Patent/Publication No.☒Publication Date☒Application Number☐Application Date☒Title☐IPC☐LOC☒Drawing☒Full Image Reload

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No.	Patent/Publication Number	Issued/Publication Date	Application Number	Title	Drawing	Full Image
☐ 1	M581984	2019/08/11	108203055	Aerogel PU foam structure		 
☐ 2	M580084	2019/07/01	107216964	System for preparing aerogel particles		 
☐ 3	663062 [201739605]	2019/06/21	106103665	Aerogel complex and preparation method thereof		   

Bibliografie



Bibliografická data

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Patent/Publication Number I663062 Publication 201739605

Title Aerogel complex and preparation method thereof

Issued/Publication Date 2019/06/21

Application Date 2017/02/03

Application Number 106103665 [Espacenet](#)

Certification Number I663062

IPC B32B-005/02(2006.01);B32B-037/02(2006.01);B32B-038/00(2006.01);B32B-038/16(2006.01);B32B-043/00(2006.01)

Inventor KIM, HYUN CHOL KR

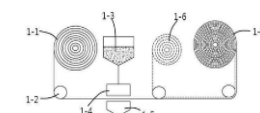
Applicant SKC CO., LTD.KR

Individual F

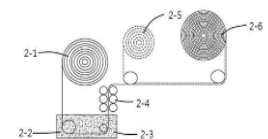
Priority Number 20160205 KR 10-2016-0014993

Patent Right Change	Application Number	106103665
	Granting of a license	NO
	Registration of patent mortgage	NO
	Transfer of patent right	NO
	Succession of patent right	NO
	Registration of patent trust	NO
	Opposition filed	NO
	Request for Invalidation filed	NO

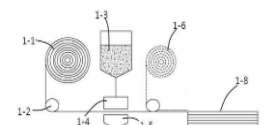
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【圖1A】



【圖1B】





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Patent Gazette Published Applications Gazette Patent Specifications Published Application Specifications Application Full Text **Granted Full Text**

Patent/Publication Number 200804715 **Patent I401384**

Title Cryogenic aerogel insulation system

Issued/Publication Date 2008/01/16

Application Date 2007/03/16

Application Number 096103476 **Espacenet**

IPC F17C-013/00(200601);B01D-008/00(200601)

Inventor JIBB, RICHARD JOHN GB;
ROYAL, JOHN H. US;
WHITE, NORMAN HENRY US;
SCHWEICHLER, STEVE ALLAN US;
HOBBS, WEVONE US

Applicant PRAXAIR TECHNOLOGY, INC. US

Priority Number 20060323 US 20060386677

Abstract A method for establishing a cryogenic insulation system wherein aerogel is provided to a sealable insulation space (1) defined by an inner and outer wall (2, 3) which is pressurized and depressurized. The pressurization is accomplished by preferably using a condensable gas, preferably carbon dioxide, provided to the insulation space (1). The condensable gas is cooled to depressurize the insulation space by cooling at least one wall (2, 3) to a temperature less than 190K and cooled to cryogenic temperatures typically by the application of refrigeration from cryogenic liquid.

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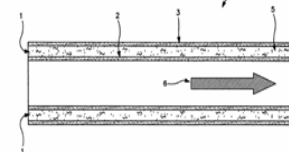
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圖 1



☐ 1. Cryogenic aerogel insulation system



Inventor:
JIBB RICHARD JOHN
[GB]
ROYAL JOHN H [US]
(+3)

Applicant:
PRAXAIR TECHNOLOGY INC
[US]

CPC:
[F16L59/065](#)
[F16L59/141](#)
[F17C2203/0325](#)

IPC:
B01D8/00
F17C13/00

Publication info: **Priority date:**
TW200804715 (A) 2006-03-23
2008-01-16
TWI401384 (B)
2013-07-11



Celý patentový dokument v angličtině

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Vyberte jazyk

發明專利說明書

※申請案號：096109176

※I

一、發明名稱：

低溫氣凝膠隔熱系統

CRYOGENIC AEROGEL INSULATION SYSTEM

二、中文發明摘要：

本發明提供一種建立低溫隔熱系統之方法，其中係將氣凝膠經由使用提供到隔熱空間(1)的可凝氣體(較佳為二氧化碳)低於190 K之溫度並冷卻至極低溫度，以洩壓該隔熱空間。

三、英文發明摘要：

A method for establishing a cryogenic insulation system wherein aerogel is provided to a sealable insulation space (1) defined by an inner and outer wall (2, 3) which is pressurized and depressurized. The pressurization is accomplished by preferably using a condensable gas, preferably carbon dioxide, provided to the insulation space (1). The condensable gas is cooled to depressurize the insulation space by cooling at least one wall (2, 3) to a temperature less than 190K and cooled to cryogenic temperatures typically by the application of refrigeration from cryogenic liquid.

四、指定代表圖：

(一)本案指定代表圖為：第1圖

(二)本代表圖之元件符號簡單說明：

- 1 . . . 隔熱空間
- 2 . . . 內壁
- 3 . . . 外壁
- 4 . . . 雙壁導管

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angličtina

DTD version: 1.0.0

Patent specification

※ docket number: 096 109 176

※ IPC Classification:

One, Title:

Aerogel insulation cryogenic system
CRYOGENIC AEROGEL INSULATION SYSTEM

II. Chinese invention summary:

The present invention provides a method of establishing cryogenic insulation system, in which the Department will provide aerogel insulation in a sealable space (1), the space systems by the inner wall and the outer wall (2,3), as defined and pressurized and Relief. Preferably through the use of pressure supplied to the heat-insulating space (1) condensable gas (preferably carbon dioxide) to complete. The condensable gas typically applied via the refrigeration system from a cryogenic liquid and at least one wall (2,3) cooled to a temperature below 190 K's and cooled to very low temperatures, in order to relief the insulation space.

III. English invention summary:

A method for establishing a cryogenic insulation system wherein aerogel is provided to a sealable insulation space (1) defined by an inner and outer wall (2, 3) which is pressurized and depressurized. The pressurization is accomplished by preferably using a condensable gas, preferably carbon dioxide, provided to the insulation space (1). The condensable gas is cooled to depressurize the insulation space by cooling at least one wall (2, 3) to a temperature less than 190K and cooled to cryogenic temperatures typically by the application of refrigeration from cryogenic liquid.

IV. Designated representative figure:



Právní stav

Status

Patnet/Publication Number I663062

Title

Aerogel complex and preparation method thereof

Appication Number	Change Date	Application Date	Examination Date	Related Applicaton Number	Publication Number	Patent Number	Certification Number	Patent Type	Status	Type of Application
106103665	2019/06/21	2017/02/03	2017/02/03		201739605	I663062	I663062	Invention	Granted (preliminary examination)	
106103665	2019/03/20	2017/02/03	2017/02/03		201739605			Invention	Granted (preliminary examination)	
106103665	2017/11/16	2017/02/03	2017/02/03		201739605			Invention	Preliminary examination	
106103665	2017/02/03	2017/02/03	2017/02/03					Invention	Preliminary examination	

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Patent Type : ☒Granted Inventions☐Utility Models☐Designs☐Published Applications Applicant : ☐Individual☒Company

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Inventor

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2031-06-01
2031-07-01
2031-08-01
2031-09-0

Abstract

Citation

T1

CD

AD

IC

IQ

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■ Advanced Search

Patent Type : ☐ Granted Inventions ☐ Utility Models ☐ Designs ☐ Published Applications

Applicant : ☐ Individual ☐ Company

Issued/Publication Date

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(car)@TI AND ID=20090101:20100101
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(car)@TI AND ID=20090101:20100101
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ion Number ☐ Application Date ☒ Title ☐ IPC ☒ LOC ☒ Image

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Filed Name	Filed Code	Filed Name	Filed Code
Patent/Publication Number	PN	Title	TI
Application Number	AN	Certification Number	CD
Priority Number	PR	Application Date	AD
Inventor	IN	IPC(International Classification)	IC
Issued/Publication Date	ID	LOC(Locarno Classification)	IQ
Abstract	AP	Applicant	AX
Citation	CI		



TI, AB: waste

Issued/Publication Date = [] [] [] [] [] [] [] []

(waste)@AB OR (waste)@TI

Clear AND OR NOT ()

Patents Index

All Results(7073)

Granted Inventions(1827)

Utility Models(1250)

Search Results: Total: 7073 recs, page: 1/708, records 1 - 10 10 go to page Reload

Search terms : (7073) (waste)@AB OR (waste)@TI

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(waste)@AB AND (water)@AB AND (C02F-001/00)@IC

Clear AND OR NOT ()

Patents Index

All Results(29)

Granted Inventions(8)

Utility Models(1)

Search Results: Total: 29 recs, page: 1/3, records 1 - 10 10 go to page Reload

Search terms : (29) (waste)@AB AND (water)@AB AND (C02F-001/00)@IC

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AB: waste and water
IPC: C02F1/00



Issued/Publication Date ▾ = ▾ ▾ ▾ ~ ▾ ▾ ▾

((waste)@AB AND (water)@AB) OR ((waste)@TI AND (water)@TI) AND
(C02F-001/00)@IC

Clear AND OR NOT ()

AB: waste and water
OR
TI: waste and water
AND
IPC: C02F1/00

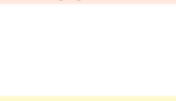
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☒ All Results(46)
 ☒ Granted Inventions(11)
 ☒ Utility Models(14)
 ☒ Designs(0)

Search Results: Total:46 recs, page: 1/5, records 1 - 10 go to page

Search terms : (46) (((waste)@AB AND (water)@AB) OR ((waste)@TI AND (water)@TI)) AND (C02F-001/00)@IC)

☒ Patent/Publication No.
 ☒ Publication Date
 ☒ Application Number
 ☐ Application Date
 ☒ Title
 ☒ IPC
 ☐ LOC
 ☒ Drawing
 ☒ Full Image

No.	Patent/Publication Number	Issued/Publication Date	Application Number	Title	IPC	Drawing
☐ 1	I638782 [201522238]	2018/10/21	103135523	Stirring body and stirring device for generating a flow in a waste water treatment reservoir	C02F-001/00(2006.01);B01F-007/16(2006.01)	



 Help

Patent Type : ☒Granted Inventions☒Utility Models☒Designs☒Published Applications Applicant : ☐Individual☐Company

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PN:Patent/Patent Number

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AN:Application Number

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IC:IPC

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PR:Date/Country Code/

Page 10

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AB:Abstract

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Country

IV:Inventor/Country

Page 10 of 10

TI:Title

Page 10 of 10

CD:Certification No.

Page 10 of 10

IQ:LOC

LOC ▶

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Applicant : ☐ Individual ☐ Company

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Date of Publication ~ ~ ~ ~ ~

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IC: IPC IPC		EE: Date/Country Code/Priority No.		
PA: Applicant or Patentee/Country		AB: Abstract	dynamic	
IN: Inventor/Country		TI: Title	electron	
CD: Certification No.		IQ: LOC LOC		

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Issued/Publication Date

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IC:IPC C02F-001/00 PR:Date/Country Code/

Priority No.

AX:Applicant or Patentee/ AB:Abstract waste and water

Country

IV:Inventor/Country TI:Title

CD:Certification No. IQ:LOC

•abstrakt: waste and water

•IPC: C02F1/00

•mezi řádky AND

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Search Results: Total 29 recs, page: 1/3, records 1 - 10 go to page Reload						
Search terms : (29) (IC=C02F-001/00*) AND (waste and water)@AB AND (IX=BGI OR IX=BGM OR IX=BGD OR IX=AA)						
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Select this page Cancel this page Select all						
No.	Patent/Publication Number	Issued/Publication Date	Application Number	Title	IPC	Drawing
☐ 1	M564590	2018/08/01	107204928	Waste water cleaning apparatus C02F-001/00(2006.01)		
☐ 2	I285632 [200626505]	2007/08/21	094101364	Sewage treatment-recycling system for PCB manufacturing process and method thereof C02F-001/00(200601)		
☐ 3	I245744	2005/12/21	090131953	System and method for removing deep sub-micron particles from water C02F-001/00		
☐ 4	I230142 [200510253]	2005/04/01	092124842	Apparatus of measuring waste concentration for determining wasted rate and method thereof C02F-001/00		



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PN:Patent/Patent Number AN:Application Number

IC:IPC IPC C02F-001/32 PR:Date/Country Code/ Priority No.

AX:Applicant or Patentee/ Country AB:Abstract waste and water

IV:Inventor/Country TI:Title waste and water

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•abstrakt: waste and water

•titul: waste and water

•IPC: C02F1/32

•mezi řádky OR

(\$AB OR \$TI) AND \$IC

Patents Index

All Results(6)

Granted Inventions(1)

Utility Models(0)

Search Results: Total:6 recs, page: 1/1, records 1 - 6 10 go to page Reload

Search terms : (6) ((waste and water)@AB OR \$TI) AND (IC=C02F-001/32*) AND (IX=BGI OR IX=BGM OR IX=BGD OR IX=BGD)

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AND	waste and water	@	Abstract
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AND	Issued/Publication Date	=	

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TI, AB: waste and water



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All Results(260)

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Designs(0)

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No.	Patent/Publication Number	Issued/Publication Date	Application Number
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☐ 1	M564590	2018/08/01	107204928	Waste wa
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AND waste and water @Abstract

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All Results(3)

Granted Inventions(0)

Utility Models(0)

Designs(0)

Search Results: Total:3 recs, page: 1/1, records 1 - 3 10 go to page Reload

Search terms : (3) (waste and water)@TI AND (waste and water)@AB AND ID=20190101:20191101 AND (IX=BGI OR IX=BGM OR IX=BGD OR IX=AA)

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Print Format : Select

Published Applications Gazette Published Application Specifications **Application Full Text** Status

Patent/Publication Number 201927705

Title	Abstract	Keywords	References
Anammox bacteria population holding carrier for treating waste water, anammox bacteria population adhesion body, and waste water treatment device using said adhesion body			

Issued/Publication Date	2019/07/16
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Application Date 2018/12/13

Application Number	107145020	Espacenet
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IPC C02F-003/28(2006.01);C12N-001/20(2006.01)

Inventor	SUMINO, TATSUO JP;
	SAKUMA, SATOSHI JP;
	TOJO, TETSURO JP;
	ISHIKAWA, AI JP;
	NAKAZONO, TOMOYA JP;
	TAKESHITA, MASATOSHI JP;

Applicant TOYO UNIVERSITY J.P;
TOYO TANSO CO., LTD.JP

Individual F : F

Priority Number 20171213 JP 20170238691

Abstract To provide an anammox bacteria dramatically shortening a start pe characterized by including carbon mV to 0 mV; and the average pa

Size: 50% ▼

201927705

【發明圖式】

【図1】

Status

Patnet/Publication Number 201927705

Title

Anammox bacteria population holding carrier for treating waste water, anammox bacteria population adhesion body, and waste water treatment device using s

Application Number	Change Date	Application Date	Examination Date	Related Application Number	Publication Number	Patent Number	Certification Number	Patent Type	Status	Type of Application
107145020	2019/07/16	2018/12/13			201927705			Invention	Request for Substantive Examination is not filed	
107145020	2018/12/13	2018/12/13						Invention	Request for Substantive Examination is not filed	

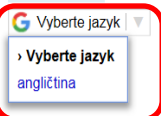
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DTD版本：1.0.0

發明專利說明書

※申請案號：107145020

Překlad patentové přihlášky

Invention patent specification

※ docket number: 107 145 020

【發明名稱】(中文/英文)

廢水處理用之厭氧氨氧化菌 (Anammox) 菌羣保持用載體

【中文】

本發明係以提供一種可大幅縮短用於獲得氮去除速度 $1\text{kg-N}/\text{m}^3$ 解決手段為，本發明之厭氧氨氧化菌羣保持用載體係以包含的平均粒徑宜為 $2\mu\text{m}$ 以上 $1000\mu\text{m}$ 以下。

【英文】

【代表圖】

【本案指定代表圖】：第3圖

【本代表圖之符號簡單說明】：

【本案若有化學式時，請揭示最能顯示發明說明

[Title] (Chinese / English)

Wastewater treatment of anammox bacteria (up of anammox) bacteria and a carrier holding anammox bacteria attachment and the attachment of the wastewater treatment apparatus

【Chinese】

The present invention is to provide a significantly reduced removal rate of nitrogen used for obtaining $\text{N-1kg} / \text{m}^3$ anammox bacteria flora period / day of the start-holding carrier, anammox bacteria and bacterial attachment Wastewater means for the purpose.

Solving means of anaerobic ammonium-oxidizing bacteria according to the present invention with a carrier holding flora system is characterized in comprising carbon particles, carbon particles are preferably graphite particles, particularly preferably isotropic graphite particles; and, should the potential of -35mV be less than 0mV , the carbon particles should average particle diameter of $2\mu\text{m}$ or more of $1000\mu\text{m}$ or less.

【English】

[Representative drawing]

[Map] designated representative case: Figure 3

[FIG symbol representative of the present simple DESCRIPTION:

When the case if the formula [please disclosed features most indicative of the Invention of formula:

Invention description

TECHNICAL FIELD

[0001] The present invention relates to a anammox bacteria flora of the waste water treatment for holding a carrier, anammox bacteria flora attachment and



Any word :

[Clear](#) [And](#) [Or](#) [Not](#) [\(](#) [\)](#)

OR @ Title

AND @ Abstract

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[Utility Models\(0\)](#)

Search Results: Total: 7 recs, page: 1/1, records 1 - 7 go to page [Reload](#)

Search terms : (7) (waste and water and ultraviolet) AND (IX=BGI OR IX=BGM OR IX=BGD OR IX=AA)

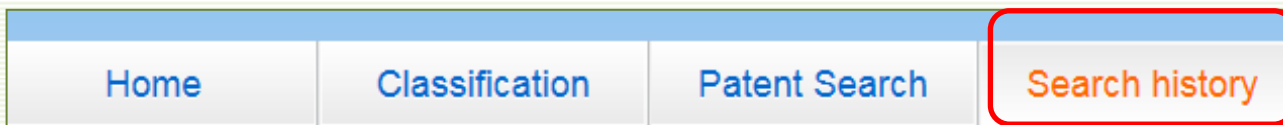
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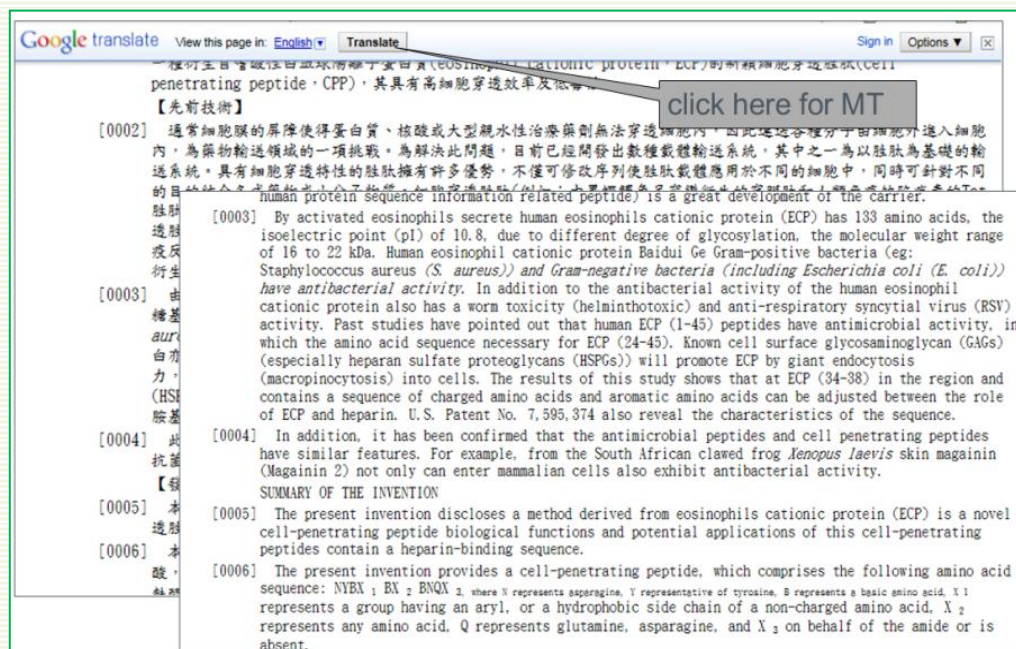
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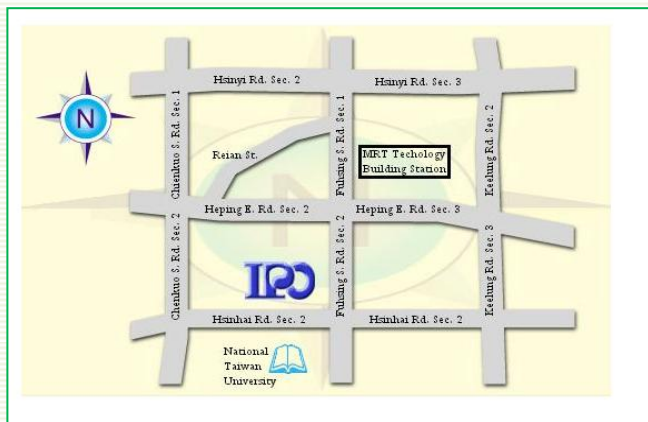
- patenty, užité vzory, průmyslové vzory
- bibliografické informace od roku cca 1950
- abstrakta od roku 1993
- celé dokumenty od 1990
- právní stavy od roku 1976
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Úřad průmyslového vlastnictví

**Antonína Čermáka 2a,
160 68 Praha 6-Bubeneč**

