



PatBase Express 資料庫簡介

新聚能科技顧問

Nov.2011

關於PatBase

- **PatBase**專利資料庫由**Minesoft**與**RWS**所合作創建，首度由專利資訊廠商與專業的專利資訊校正與翻譯公司合作開發
- 資料涵蓋範圍包含全球**75**國專利資料，超過**2800**萬筆專利家族資訊，內容格式包含書目以及全文影像，每週更新。

資料涵蓋範圍

Major countries										
Publishing body	Document type	Bibliographic publication date		Full-Text publication date		Notes				
		Earliest	Latest	Earliest	Latest					
CN China	Patent Applications	19850910	20111005	19850910	20111005					
	Patents	19930106	20111005	20050105	20110928					
	Utility Model Applications	19850409	19921230	19850409	19921230					
	Utility Models									
DE Germany	Designs									
	Patent Applications									
	Patents									
	Utility Models									
		Publishing body		Document type		Bibliographic publication date		Full Text publication date		Notes
		BE Belgium		Patents		18621015 20111004		19730102 20110705		
EP I	Models									
	Design Applications	20090114	20110110	20100121	20110110					
FR I	SE Sweden	Patent Applications	19680401	20100419	19870601	19941024	Full text coverage 19870601 to 19941024. Please note that descriptions are not reformatted.			
GB I		Patents	19710415	20111004	19940321	20110524	Full text coverage 19940321 to 20110524. Please note that descriptions are not reformatted.			
	TH Thailand	Patents	19820728	20110922	19820728	20110922	Non-Latin full text available (title, abstract and claims).			
JP J	TW Taiwan	Patents	19740501	20110921	19740501	20081221	Non-Latin full text coverage 1974 to 2008 (title, abstract and claims).			
		Utility Models	19740311	20110921	19740311	20090111	Non-Latin full text coverage 1974 to 2008 (title, abstract and claims).			
KR I		Designs	19740501	20110921	19740501	20110521	Non-Latin full text coverage 1974 to 2008. Some non-Latin full text coverage from 2009 to 2011 (title, abstract and claims).			
US	Patent Applications	20010315	20111013	20010315	20111013					
	Patents	18360713	20111011	19500307	20111011					
ES Spain	Patents	19800109	20111012	19800109	20111012					
	Patent Applications	19810101	20111013	20040316	20110812	Full text coverage 20040316 to 20110812.				
	Utility Model Applications	19871001	20111013	20040301	20110812	Full text coverage 20040301 to 20110812.				
FI Finland	Patent Applications	19730330	20110930	19871231	20110513	Full text coverage 19871231 to 20110513. Please note that descriptions are not reformatted.				

Non Latin Search 新增台灣專利資料 (繁體字檢索)

PATBASE EXPRESS 首頁



PatBase has been developed in partnership by
minesoft & RWS GROUP

PatBase Express Login

Please enter your PatBase user ID and password to log in

User ID

Password

Remember my login information

Forgot your password? [click here.](#)

登入資訊

可記錄前次連線
檢索結果

What is PatBase Express?

A simple and intuitive way of searching patents for end users. Access the same comprehensive data as PatBase, with a streamlined interface. Multi-language interface and Visual Explorer. Find out more [here](#) or [email us](#)

Integrated PDF ordering, legal status, registers and more

Why PatBase?

Customer service: friendly, reliable and quick.

Always evolving: client feedback directly into PatBase and ensures it adapts to meet your needs.

Intuitive: easy to use and flexible interface for faster and more powerful searching.

Customisable: tailor the look and functionality of PatBase to suit your needs.

Order PDF's

Integrated PDF Ordering Need to obtain copies of important patent documents fast while you're searching? Our PDF document delivery service PatentOrder integrates seamlessly into PatBase – order individual documents or batch order a whole list of publications with the click of a button. High speed and low cost – [click here to find out more](#)

Select Language:

基本檢索-Basic search



PatBase has been developed in partnership by
minesoft & RWS GROUP

PatBase Express - Basic search

Public folders

[Basic search](#) | [Number search](#) | [Advanced search](#) | [Non-latin search](#) | [Boolean search](#) | [Help](#)

Keywords: ?

Examples:

laser disk blue layer
wingless aircraft
golf ball dimple

Names: ?

Examples:

motorola
general motors
alexander bell

Dates: All Last 12 months Last 5 years Last 20 years

Countries: All US only WO only EP only DE only JP only

Switch to:



[Basic search](#) | [Number search](#) | [Advanced search](#) | [Non-latin search](#) | [Boolean search](#) | [Help](#)

Select Language:

號碼檢索-Number Search

PatBase Express - Number search Public folders

[Basic search](#) | [Number search](#) | [Advanced search](#) | [Non-latin search](#) | [Boolean search](#) | [Help](#)

Number:

Examples:
US4500000
4500000
4,500,000

Number type:

可查任何國家的號碼，
一部分號碼字段即可

進階檢索-Advanced Search

PatBase Express - Advanced search Public folders

Basic search | Number search | **Advanced search** | Non-latin search | Boolean search | Help

<input type="text" value="Claims, title & abstract"/>	<input type="text"/>	e.g. transgenic and sugarcane ?
Assignee:	<input type="text"/>	e.g. syngenta or astrazeneca ?
Inventor:	<input type="text"/>	e.g. Depta Robert ?
Publication number:	<input type="text"/>	e.g. US4500000 ?
Publication date:	from: <input type="text"/> to: <input type="text"/> equals: <input type="text"/>	e.g. 19970221 ?
Priority number:	<input type="text"/>	e.g. US19990454001 ?
Priority date:	from: <input type="text"/> to: <input type="text"/> equals: <input type="text"/>	e.g. 199702 ?
Application number:	<input type="text"/>	e.g. US20000493582 ?
Application date:	from: <input type="text"/> to: <input type="text"/> equals: <input type="text"/>	e.g. 1997 ?
Publication country:	<input type="text"/>	e.g. US or EP ?
Kind code:	<input type="text"/>	e.g. EPB1 or WOA* ?
Int. Classification:	<input type="text"/>	e.g. C12N5/06 , G01 , A ?
EP Classification:	<input type="text"/>	e.g. C08L23/08 , C08 , C ?
US Classification:	<input type="text"/>	e.g. 123/321 ?

非拉丁語言檢索- Non Latin Search

PatBase Express - Non-latin search Public folders

Basic search | Number search | Advanced search | **Non-latin search** | Boolean search | Help

Language:

Select field:

Text to search:

Assignee:

Inventor:

提供中、日、韓、俄、泰五種文字的檢索

友善的檢索結果列表

PatBase Express - Search results Public folders

Basic search | Number search | Advanced search | Non-latin search | Boolean search | Help

Advanced search:

Showing records 1-10 of 37 [next>>](#)

1) METHOD AND APPARATUS FOR PRODUCING ELECTRICITY COMPRISING A FUEL CELL IN COMBINATION WITH AN ECOLOGICAL SYSTEM
 US3421942A (Claim 1) 1. A method for integrating the operation of a life system having a plurality of animals, photosynthetic plants, a microbiological digester containing ...
 Owner(s) / Assignee(s): NORTH AMERICAN ROCKWELL
 First published - January 14, 1969 - [Similar patents](#)

2) PRODUCTION OF A PRODUCT IN A MICROBIAL FUEL CELL PRODUCTION D'UN PRODUIT DANS UNE PILE A COMBUSTIBLE MICROBIENNE
 WO09070022A The invention relates to a specific use of a microbial fuel cell for fermenting a substrate into a product, wherein said product is oxidised compared to the substrate present ...
 Owner(s) / Assignee(s): STICHTING DIENST LANDBOUWKUNDI
 First published - June 4, 2009 - [Similar patents](#)

3) SYSTEMS, APPARATUS AND METHODS FOR EXTRACTION OF HYDROCARBONS FROM ORGANIC MATERIALS SYSTEMES, APPAREIL ET PROCEDES POUR L'EXTRACTION D'HYDROCARBURES DE MATIERES ORGANIQUES
 WO11116148A A system, apparatus and method for hydrocarbon extraction from organic materials, such as oil shale, coal, lignite, tar sands, animal waste and biomass, which may be ...
 Owner(s) / Assignee(s): DANA TODD C
 First published - September 22, 2011 - [Similar patents](#)

4) BIOLOGICAL ELECTRODE WITH THE HYDROGENASE ENZYME, METHOD OF OBTAINING SAME AND APPLICATIONS THEREOF
 US2009142649A The present invention relates to biological electrodes modified with hydrogenase enzymes (anodes), by means of which it is possible to produce electrical energy from hydrogen ...
 Owner(s) / Assignee(s): CONSEJO SUPERIOR INVESTIGACION
 First published - April 12, 2007 - [Similar patents](#)

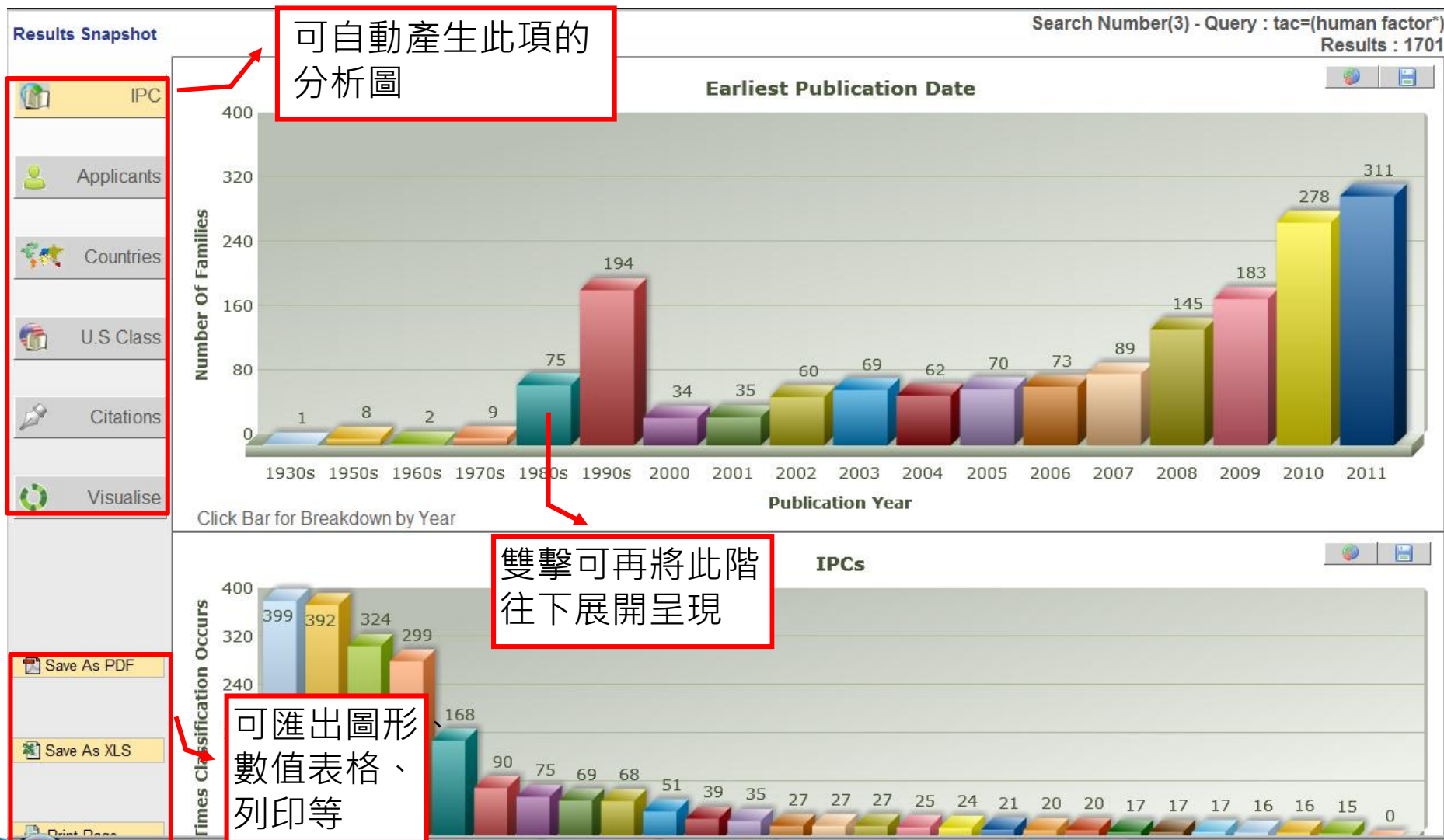
5) Device for Efficient, Cost-Effective Conversion of Aquatic Biomass to Fuels and Electricity
 US2011229775A A continuous system for growing algae, processing it and converting it into electricity, fuel and animal feed. The system utilizes an algae bioreactor which feeds harvested ...

近似專利檢索

結果視覺化瀏覽- Visual Explorer



結果快速分析- Result Snapshot



Optimise search - 最佳化檢索

Advanced search: (TAC=(fuel cell and algae)) [Refine search](#)

Showing records 1-10 of 37 [next>>](#) [Explore](#) [Snapshot](#) [Optimise search](#) [Export](#) [Print](#) [RSS](#)

1) METHOD AND APPARATUS FOR PRODUCING ELECTRICITY COMPRISING A FUEL CELL IN COMBINATION WITH AN ECOLOGICAL SYSTEM

US
ph
Ow
Fir

Optimise search ✕

- Companies
- Technologies
- Publication dates
- Countries

2) I
CO
WC
wh
Ow
Fir

Optimise search

▾ Companies

- LOS ANGELES ADVISORY SERVICES (10%)
- MCALISTER TECHNOLOGIES LLC (10%)
- ALBERT LUDWIGS UNI FREIBURG VE (5%)
- BRIGHTSOURCE ENERGY INC (5%)
- CHRISTION SCHOOL OF TECHNOLOGY (5%)
- CONSEJO SUPERIOR INVESTIGACION (5%)
- FUJITSU LTD (5%)
- GAUDENCIO LABRADOR (5%)
- GEN ELECTRIC (5%)
- INST MASH IM AKAD BLAGONRAVOVA (5%)
- MATSUSHITA ELECTRIC IND CO LTD (5%)
- MCALLISTER TECHNOLOGIES LLC (5%)
- MCALLISTER TECHNOLOGIES LLC (5%)

3) I
SY
WC
co
Ow
Fir

4) I
TH
US
by
Ow
Fir

5) I
US
fee
Ow
Fir

檢索結果可
在此顯現出
四個主要指
標的統計分
布，並可以
此條件進行
再檢索

匯出-Export Search results

PatBase *Express* - Export Search Results Public folders

[Basic search](#) | [Number search](#) | [Advanced search](#) | [Non-latin search](#) | [Boolean search](#) | [Help](#)

[Back To Search Page](#)

 **Export search - please select file format**

- Microsoft Word 2000-2003
- Rich Text Format (RTF Word 2000-2003)
- Rich Text Format (zipped)
- HTML (Web archive)
- HTML (Web archive zipped)
- HTML
- PDF
- Other Formats (CSV, XML, Excel, HTML Table, RIS)
- Bizint Smart Charts Data File


Records to export: From To



[Export >>](#)

專利瀏覽-Detail View

PatBase Express - Search results

Basic search | Number search | Advanced search | Non-latin search | Boolean search

<<prev Showing record 7 of 37 next>> [Back to Search Results](#) 

US2007269864A PatBase number: 40837242 [Similar patents](#)   [Claims & Descriptions](#) [Citations](#) [Status](#) In my list






Title: Designer proton-channel transgenic **algae** for photobiological hydrogen production

Abstract:
 Source: US2007269864A A designer proton-channel transgenic **alga** for photobiological hydrogen production that is specifically designed for production of molecular hydrogen (H₂) through photosynthetic water splitting. The designer transgenic **alga** includes proton-conductive channels that are expressed to produce such uncoupler proteins in an amount sufficient to increase the algal H₂ productivity. In one embodiment the designer proton-channel transgene is a nucleic acid construct (300) including a PCR forward primer (302), an externally inducible promoter (304), a transit targeting sequence (306), a designer proton-channel encoding sequence (308), a transcription and translation terminator (310), and a PCR reverse primer (312). In various embodiments, the designer proton-channel transgenic **algae** are used with a gas-separation system (500) and a gas-products-separation and utilization system (600) for photobiological H₂ production.

Owner(s) / Assignee(s): LEE JAMES W ; LEE JAMES WEIFU

Inventor(s): LEE JAMES W ; LEE JAMES WEIFU


Published in: (family)

Country	Publication number	Publication date	Application number	Application date	Description
U.S.A.	 US2007269864 AA	Nov 22, 2007	US20070748531	May 15, 2007	First published patent appl...
U.S.A.	 US2011256613 AA	Oct 20, 2011	US20110093413	Apr 25, 2011	First published patent appl...
U.S.A.	 US7932437 BB	Apr 26, 2011	US20070748531	May 15, 2007	Granted patent, second publ...
WIPO (P.C.T)	 WO07134340 A2	Nov 22, 2007	WO2007US69041	May 16, 2007	Publication of internationa...
WIPO (P.C.T)	 WO07134340 A3	Oct 9, 2008	WO2007US69041	May 16, 2007	Search report

家
族
專
利
匯
出

連
結
引
證
資
料
與
圖

連
結
專
利
家
族
之
各
國
法
律
狀
態



各國法律狀態連結-Status

<<prev Showing record 6 of 37 next>> [Back to Search Results](#) [Export](#)

US2010108023A PatBase number: 44088186 [Claims & Descriptions](#) [Citations](#) [Status](#)
[Similar patents](#) In my list

Legal status information
[<< back to the record](#)

 Legal status (INPADOC) - 44088186

[Copy](#) [Save](#) [Print](#)

Search:

Patent	Date recorded	Code	Event	Details
US2010108023 AA	20101027	AS	ASSIGNMENT	OWNER NAME : MCALISTER TECHNOLOGIES, LLC, ARIZONA DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:MCALISTER, ROY E; REEL/FRAME:025201/0370 EFFECTIVE DATE : 20101019
US2010183993 AA	20100405	AS	ASSIGNMENT	OWNER NAME : MCALISTER TECHNOLOGIES, LLC, ARIZONA

<<prev Showing record 6 of 37 next>> [Back to Search Results](#)

引證檢索-Citation Search

<<prev Showing record 5 of 37 next>> [Back to Search Results](#) [Export](#)

US2011229775A PatBase number: 44667120 [Claims & Descriptions](#) [Citations](#) [Status](#)
[Similar patents](#) In my list

Citations view
[<<back to the record](#)

All Members (Including Non Cited) [Save/Export](#)

WO05101525	WO10034023A1
US4321141	US2011229775AA
US2008166790	IL211834A0
US2008009055	CN102224235A
US2008005965	

Backwards Citations Family Forwards Citations

<<prev Showing record 5 of 37 next>> [Back to Search Results](#)


以專利家族為中心（而非只有單一專利號）來展示前後引證資料，可包括有引證與無引證資料的專利群，可觀察專利家族成員中共同/非共同引證的專利

專利檔下載

PatBase Express - Export Record Public folders

[Basic search](#) | [Number search](#) | [Advanced search](#) | [Non-latin search](#) | [Boolean search](#) | [Help](#)

[Back to previous record](#)

 **Export record - please select the publications to include**


[check all](#) | [uncheck all](#) | [invert selection](#)


Include full text information for:

- US2007269864A
- US2011256613A
- US7932437B
- WO07134340A
- WO07134340A
- WO07134340A

[check all](#) | [uncheck all](#) | [invert selection](#)

[Export >>](#)

 [Please click here to save the HTML file](#)

 [Please click here to save the Microsoft Word 2000-2003 file](#)

影像檔下載

PatBase Express - Search results

2

[订购](#) [查看公共文件夹](#) [我的列表](#)
[基本检索](#) | [编号检索](#) | [高级检索](#) | [非拉丁文搜索](#) | [布尔检索](#) | [帮助](#)

 显示记录 1 的 7,007 [下一个>>](#) [返回检索结果](#)

點選

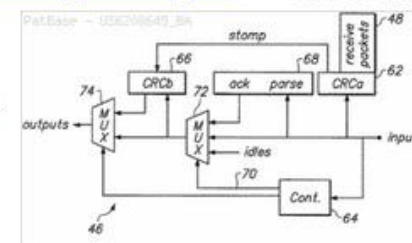
导出

US6208645B PatBase号: 15003008 [相似的专利](#)
[权利要求和说明书](#) | [引用文件](#) | [状态](#) 在我的列表中

名称: Time multiplexing of cyclic redundancy functions in point-to-point ringlet-based computer systems

摘要:

Source: US6208645B A method and system for providing cyclic redundancy check (CRC) functions within a ringlet-type interconnect of a computer system are described. By time multiplexing CRC checking and generating functions, the number of CRC units can be reduced.



受让人: APPLE COMPUTER APPLE COMPUTER INC ; APPLE INC

发明人: JAMES DAVID V ; STONE GLEN D

公布在: (专利家族)

国家	公开号	公开日	申请号
U.S.A.	<input checked="" type="checkbox"/> US6208645 BA	Mar 27, 2001	US199800848

 优先权: [US19970048353P](#) 19970530 US199800848

 国际分类号: **1** [H04L1/00](#) (Advanced/Invention); [H04L1/00](#) (Core/Invention)

 欧洲分类号: [H04L1/00B3](#) [H04L1/00B7E](#)

 美国分类号: [370/389](#) [714/758](#)

 引用文献: [US6088337](#), [US6064672](#), [US5914752](#), [US6088337](#)

PatBase Express - PDF 订单 - (1 专利)

[基本检索](#) | [编号检索](#) | [高级检索](#) | [非拉丁文搜索](#) | [布尔检索](#) | [帮助](#)

PDF订单 (专利副本)

US6208645

3

请在订购框中进行输入一个专利号

確認



Thanks for your attention/time.

如需進一步資訊，歡迎洽詢

新聚能科技顧問

Tel:+886-2-27298434

service@synergytek.com.tw