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- **从研发的角度看专利、市场信息的获取：**
 - 专利数据的价值和获取的问题
 - 研发人员如何快速找到有价值的技术专利
- **从竞争情报角度看对专利信息的挖掘处理：**
 - 技术总体分布情况
 - 主题领域核心技术分析
 - 竞争对手技术追踪
- **问题与讨论**

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- **问题与讨论**

专利简介

- 专利主要是指专利权，专利权是一种**独占权**，指国家专利审批机关对提出专利申请的发明创造，经依法**审查合格**后，向专利申请人授予的、在**规定时间**内对该项发明创造享有的专有权。
- 授予专利应该具有的三个基本条件：
 - 新颖性
 - 创造性
 - 实用性

专利扉页

US006931648B2

INID码

(12) **United States Patent**
Kiang et al.

(10) **Patent No.:** **US 6,931,648 B2**
(45) **Date of Patent:** **Aug. 16, 2005**

专利号

专利名称

(54) **METHOD AND APPARATUS FOR PREVENTING DAMAGE DUE TO MEDIA FAULTS IN DISCS SPINNING AT HIGH SPEEDS**

发明人

(75) **Inventors:** **Chng Huang Kiang, Singapore (SG); Chiang Kwong Pui, Singapore (SG)**

专利权人

(73) **Assignee:** **Creative Technology Ltd., Singapore (SG)**

(*) **Notice:** Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 418 days.

申请时间

(21) **Appl. No.:** **09/887,878**
(22) **Filed:** **Jun. 21, 2001**

(65) **Prior Publication Data**
US 2001/0055261 A1 Dec. 27, 2001

技术分类

Related U.S. Application Data
(60) **Provisional application No. 60/213,735, filed on Jun. 22, 2000.**
(51) **Int. Cl.⁷** **G11B 33/02**
(52) **U.S. Cl.** **720/601**
(58) **Field of Search** **720/601; 369/75.11, 369/75.21, 77.11, 77.21, 75.1, 75.2, 77.1, 77.2**

(56) **References Cited**
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引证信息

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Primary Examiner—Angel A Castro
(74) Attorney, Agent, or Firm—Schwegman, Lundberg, Woessner & Kluth, P.A.

(57) **ABSTRACT**

A system that prevents fragments of a disc from escaping from a drive. According to one embodiment of the present invention, the system comprises a drive and a fragment barricade affixed within the drive. The fragment barricade is positioned within the drive so as to prevent fragments of the disc from escaping from the drive.

文摘，技术简介

13 Claims, 7 Drawing Sheets

专利文献——特有竞争性情报价值：

- 及时了解最新技术研究进展，启发思路，提高科研起点，获得科研支持资金。
 - 根据欧洲专利局的统计，欧洲每年大约要浪费200亿美元用于重复项目的开发投资。若能充分利用专利文献，则能节约出40%的研发经费用于高水平的研究工作，同时为科研人员节约时间，少走弯路。
- 洞察技术发展趋势，预测技术发展动向
- 洞悉竞争对手、同行的研究进展
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1. **TRANSMITTER FOR WAKING UP ELECTRONIC SYSTEMS, RECEIVER, AIRCRAFT AND SPACECRAFT AND METHOD**

★ Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
BOECK GEORG [DE] KRAVETS ALEXANDER [DE] (+1)	AIRBUS OPERATIONS GMBH [DE] BOECK GEORG [DE] (+2)	<u>H03C1/60</u> <u>H04B1/68</u> <u>H04B10/5165</u> (+1)	H03C1/60 H04B1/68 H04W52/02	WO2013050260 (A1) 2013-04-11	2011-10-05

2. **Structural arrangement, aircraft or spacecraft and method**

★ Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
SEACK OLIVER [DE] BRUNS ALEXANDER [DE]	AIRBUS OPERATIONS GMBH [DE]	<u>B29C70/00</u> <u>B29C70/24</u> <u>B29C70/68</u> (+5)	B29C70/24 B29C70/68 B64C9/38	EP2581204 (A2) 2013-04-17	2011-10-13

5819 VS 24354

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VS

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编辑检索式:

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研发人员的需求？



检索到：找得到我要的技术？

看得懂：没有晦涩难懂的术语，
能解读技术内容？



Derwent World Patents Index: 用英语统一人工重新 改写专利的题名与摘要

Catalyst

катализатор

katalysator

催化劑

촉매

auslösendes

catalyseur

觸媒

catalisador

难以阅读

the invention, which is defined by the claims.

What is claimed is:

1. An oilfield tubular threaded connection for enhancing fatigue resistance to cyclic loading of threadably connected oilfield tubulars, the threaded connection comprising:

a pair of interlocking threaded members having corresponding radially inner and radially outer spiral threads thereon, each spiral thread including a spiral compression flank and a spiral tension flank, the spiral tension flank on the inner spiral threads being in mating planar engagement with a corresponding spiral tension flank on the outer spiral thread;

an axial spacing between the tension flanks and the compression flanks on at least one of the radially inner and radially outer spiral threads defining a stress reducing spiral root surface spaced radially from a corresponding spiral crest surface on the other radially inner and radially outer spiral threads, said stress reducing spiral root surface spaced axially between the compression flank of one thread and the tension flank of an adjoining thread including in cross section a substantially linear profile root surface and a first rounded surface connecting the linear profile root surface with a corresponding tension flank and a second rounded surface connecting the linear profile root surface with a corresponding compression flank, an axial length of the linear profile root surface defining a thread root width spaced between theoretical intersections of the linear profile root surface with both the compression flank and the tension flank, each first and second rounded surface having a radius that is 10% to 50% of the thread root width; and

the radius of the first rounded surface being substantially greater than a radius of another first rounded surface connecting the corresponding spiral crest surface with the tension flank on the outward spiral threads to minimize engagement between the first rounded surface and the another first rounded surface thereby reducing stress concentration from applied loads exerted on said threaded members during loading of said connected oilfield tubulars.

2. The oilfield tubular threaded connection of claim 1.

5. The oilfield tubular threaded connection of claim 1, wherein each first and second rounded surface has a radius that is 16% to 26% of the thread root width for reducing stress concentration from applied loads exerted on said threaded members during loading of said connected oilfield tubulars.

6. The oilfield tubular threaded connection of claim 1, wherein the first and second axially spaced rounded surfaces each have approximately an equal radius.

7. The oilfield tubular threaded connection of claim 1, wherein the stress reducing spiral root surface is spaced radially from the corresponding spiral crest surface by a radial spacing of at least 0.010 inches.

8. The oilfield tubular threaded connection of claim 1, wherein both the spiral compression flank and spiral tension flank on the radially inner spiral thread are in mating planar engagement with the corresponding spiral compression flank and spiral tension flank on the radially outer spiral thread.

9. The oilfield tubular threaded connection of claim 1, wherein the spiral compression flank on each of the radially inner and radially outer spiral threads forms an angle less than 30° with respect to a plane perpendicular to an axis of the pair of interlocking threaded members.

10. The oilfield tubular threaded connection of claim 1, wherein the spiral tension flank of each radially inner and radially outer spiral threads forms an angle less than 7° with respect to a plane perpendicular to an axis of the pair of interlocking threaded members.

11. The oilfield tubular threaded connection of claim 1, wherein the linear profile of the stress reducing root surface is substantially parallel to a plane formed by an angle of a thread taper relative to an axis of the pair of interlocking threaded members.

12. The oilfield tubular threaded connection of claim 1, wherein one of the pair of interlocking threaded members includes an annular torque shoulder for sealing engagement with a corresponding annular stop surface on the other of the pair of interlocking threaded members.

13. The oilfield tubular threaded connection of claim 12, wherein the annular torque shoulder is adjacent to a first radially inner spiral thread and has a reverse angle such that



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- 专利难读
- 同族专利
- 语言问题 (日本, 韩国, 俄罗斯)



重新统一用英语改写摘要



(19)

Europäisches Patentamt
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(11) EP 1 637 794

(12)

EUROPÄISCHE PATENTANMELDUNG

DWPI Title ?

Trench wall cutter, has shaft with thread constructed as feed thread feeding lubricant distributing device and receptacle provided at shaft and thread, respectively

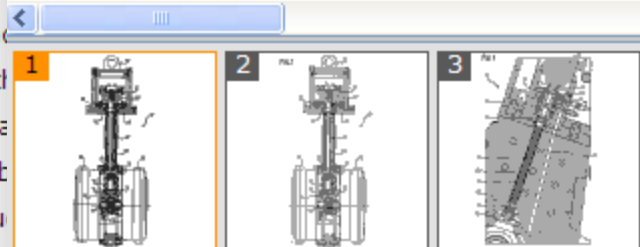
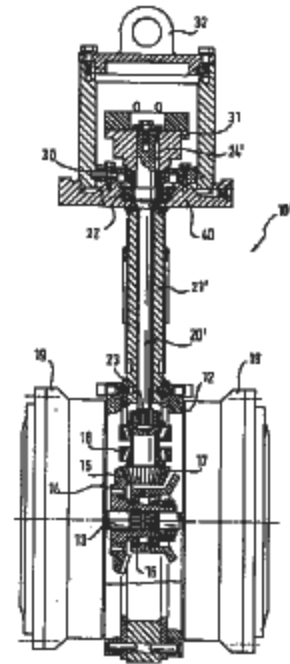
Original Title ?

DWPI Abstract ?

Novelty: The cutter has a drive shaft with an external thread (44) constructed as a feed shaft in a direction of a drive to lubricate roll bearings and a seal. A distributing device for distribution of the lubricant which is a transmission oil located at a bracket. A receptacle

Use: Trench wall cutter.

Advantage: The drive shaft with the external thread is constructed as the feed thread in the direction of the drive to lubricate the roll bearings and the seal, thus eliminating the need for separate grease lubrication, and hence increasing necessary maintenance intervals, and increasing the productivity of the cutter. The lubricant which is the transmission oil is located at the bracket for lubricant and storage areas for any other lubricant. The receptacle provides a continuous direction of the drive without any additional monitoring device, thus reducing a risk of the seals or bearings running dry. The drive shaft is constructed as the feed thread for feeding lubricants to the roll bearings and the seal, thus eliminating the need for self-lubricating bearings, and hence reducing costs and maintenance effort.



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- 公开号检索
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2 输入检索条件: 显示模板 | 显示运算符

标题/摘要/权利要求	?	Electr* Park Brake	
AND 专利权人/申请人	?	"TOYOTA" OR "CATALERCORP"	浏览
OR 专利权人代码 - DWPI	?	(TOYT-C)	浏览
AND DWPI 手工代码	?	(A12-V04C OR D08-B09) \ F05-A0	浏览
AND 申请国家/地区	?	CN	

字段间运算符 预览/编辑检索式 检索

预览/编辑检索式: 隐藏检索式预览

```
CTB=(Electr* Park Brake) AND CMP=("TOYOTA" OR "CATALERCORP" OR "DIAHATSUMOTOR" OR "HINOMOTORS") OR CK=((TOYT-C)) AND AC=(CN);
```

撤销编辑 语法检查

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全部文本字段 - DWPI

- .. 标题 - DWPI
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- 摘要 - DWPI 用途
- 摘要 - DWPI 优势
- 摘要 - DWPI 技术要点
- 摘要 - DWPI 附图说明
- .. 权利要求第一项 - DWPI
- 专利权人/申请人 - DWPI
- 专利权人代码 - DWPI
- 发明人 - DWPI
- 公开号 (基本)
- .. 国家/地区代码 (基本)
- .. 专利文献类型识别代码 (基本)
- DWPI 入藏号
- DWPI 相关入藏号
- 指定国/地区
- DWPI 更新
- DWPI 更新 (基本)
- 申请号
- 申请号 (基本)
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- 申请国家/地区 (基本)
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- .. 申请年
- .. 申请年 (基本)

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- 代理人地址
- .. 代理机构
- 代理机构地址
- 审查员
- 美国政府投资研发

- INPADOC 法律状态
- 美国专利维持状态
- 美国专利转让
- .. 美国专利转让受让者
- .. 美国专利转让转出者
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- 语言
- 诉讼
- .. 原告人
- .. 被告人
- 美国专利颁发后状态
- 异议
- 许可
- EPO 审查程序状态



DWPI数据库字段

原始专利信息字段

法律信息

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要检索的集合

? 集合描述 | 集合更新时间安排

增值专利信息 - DWPI 和 DPCI

按专利授予机构划分的专利集合

欧美审查机构的专利全文

美国授权专利

美国专利申请

欧洲授权专利

欧洲专利申请

WIPO 专利申请

澳大利亚创新

澳大利亚授权专利

澳大利亚专利申请

英国专利申请

加拿大授权专利

加拿大专利申请

法国专利申请

德国实用新型

德国授权专利

德国专利申请

英译的亚洲专利

日本实用新型

日本授权专利

日本专利申请

越南授权专利

越南专利申请

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中国授权专利

中国专利申请

泰国授权/已审专利

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其他专利授予机构

全部选择 | 全部清除



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专利检索

2 选择输出类型: 检索结果 工作文件 文献副本

3 输入编号:

上传公开号 (可选)

特殊检索

无

专利引用
 前向
 后向

同族专利查找

INPADOC
 DWPI

DPCI 专利引用
 前向
 后向

记录更新

同族专利更新
 法律状态更新
 新公开阶段 (新记录)
 引用更新
 DPCI 引用更新
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更新起始日期: 月 日

将这些选项设为我的默认值

专利检索结果

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0 条选定的记录 显示精确和二次检索 显示筛选

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	公开号	DWPI 专利权人/申请人	公开日期	新版 IPC
<input type="checkbox"/>	基本: US20030109353A1	TOYOTA AUTOCAR LTD	2003-06-12	F16H 3/62
<input type="checkbox"/>	DWPI 标题: Automatic transmission for vehicles, has two clutches for connecting sun gear and ring gears of planetary gear set with input shaft and two stop portions selectively stops two rotating units			
<input type="checkbox"/>	CN1209562C	TOYOTA AUTOCAR LTD	2005-07-06	F16H 3/62
<input type="checkbox"/>	DWPI 标题: Automatic transmission for vehicles, has two clutches for connecting sun gear and ring gears of planetary gear set with input shaft and two stop portions selectively stops two rotating units			
<input type="checkbox"/>	前向引用 - (显示 46 此同族专利的前向引用)			
<input type="checkbox"/>	CN101251174B	GUO K	2010-11-17	F16H 3/72
<input type="checkbox"/>	DWPI 标题: Planetary multi-stage gear transmission mechanism, has speed-changing and direction-changing solar gear set for power input and output, planetary shaft provided on planet carrier via bearing, and planetary gear meshed with solar gear			
<input type="checkbox"/>	CN101165371B	HSU C	2010-05-12	F16H 61/00
<input type="checkbox"/>	DWPI 标题: Multistage dynamic speed regulator has controller connecting speed regulating machine, gear selector, power receiver and brake gear, that controls speed regulating and selects gear and brake			
<input type="checkbox"/>	CN100591949C	GENERAL MOTORS CORP	2010-02-24	F16H 3/44
<input type="checkbox"/>	DWPI 标题: Power transmission for car, has clutches operated to selectively connect gears of planetary and compound gearsets with stationary component or with other gears of the gearsets to provide eight forward speed ratios			
<input type="checkbox"/>	CN100589276C	GENDAI JODO5HA KK	2010-01-13	F16H 3/66
<input type="checkbox"/>	DWPI 标题: Automatic transmission six-speed power train, has simple planetary gearset with three operational units, where one unit is connected to two units of variable compound planetary gearset, and input unit is connected to input			



专利检索 – 三种检索方式小结

- 表单检索

- 推荐按专利授予机构划分的专利集合并使用DWPI字段，检索结果全面同时能应用增值的DWPI信息
- 运算符：ADJ(n), NEAR(n), SAME
- 查看和编辑检索式（专利权人-OR）

- 公开号检索

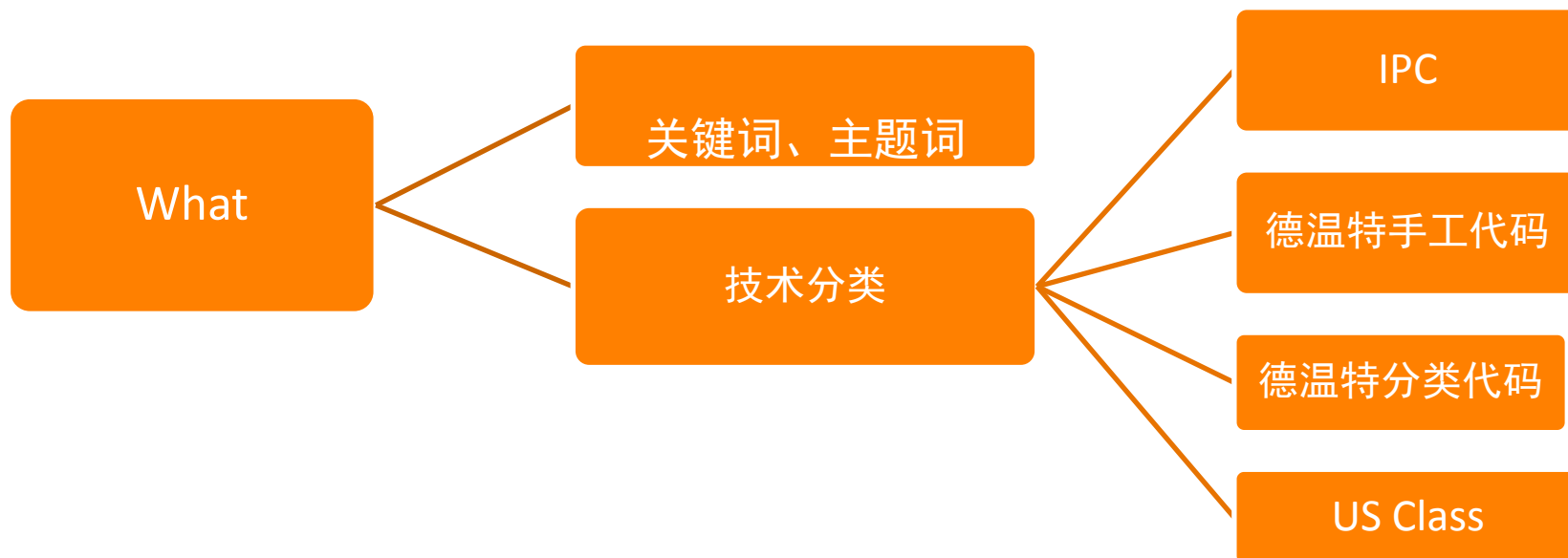
- 常用于针对已知专利及其相关专利的深入性分析检索
 - 查找引用，同族专利，专利更新...

- 专家检索

- 通过使用专利查询语言创建检索式进行复杂案例的检索
 - 字段选择（集合选择）+ 运算符



聚焦对检索人员最有用的检索入口 (字段)



快速检索: 公开号 排除日文专利

专利检索

表单检索

公开号检索

专家检索

保存 | 创建预警 | 编辑集合 | 显示和排序选项

1 选择检索范围: 全部

1. 主题词 2. 技术代码 3. 主题词+技术分类

2 输入检索条件:

显示模板 显示运算符 .. 标题/摘要/权利要求 ? AND DWPI 手工代码 ? AND DWPI 分类 ? AND 全部 IPC ? 将这些选项设为我的默认值

技术分类

预览/编辑检索式:

隐藏检索式预览

常见检索

类型	内容	目的	查准要求	查全要求	检索条件
点（围绕单一发明）	专利性、有效性（无效、诉讼、许可和收购）、侵权	发明创造（研发）、专利申请、保护	高	低	精确
面（围绕技术领域、行业等）	现有技术状况、专利全景、行业全景	研发方向、专利布局、竞争态势分析等	中	高	宽泛

- 检索条件的确定思路

- 点

- 基于围绕发明本身的描述（发明解决什么问题，发明本身是什么，发明如何解决问题）
 - 关键词为主、分类号辅助圈定范围

- 面：

- 基于技术主题
 - 优先考虑分类号、再考虑关键词
 - 基于行业或公司
 - 公司名录为主

专利检索工作简要流程



- 明确检索主题：点还是面？时间、地域、公司范围？专利类型？
- 技术主题分解：行业经验为主（关键词），专利分类为辅
- 制定检索策略
 - 关键词
 - 分类号
 - 关键词+分类号，分类号+分类号（AND、OR、NOT）
- 开始检索
 - 初步检索：根据关键词或分类号进行小范围检索
 - 修正检索式：针对初步检索结果进行分析，初步判断检全率和检准率，并对误检漏检项目进行分析，找出原因，修订检索式。往往需要反复多次。
 - 确认检索式：时间约束、成本约束、次数约束
- 下载检索结果，形成专利分析原始样本数据库，逐一筛选，形成最终分析样本

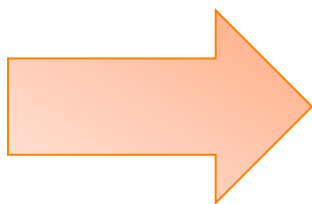
云计算

云计算（cloud computing）是分布式计算技术的一种，其最基本的概念，是透过网络将庞大的计算处理程序自动分拆成无数个较小的子程序，再交由多部服务器所组成的庞大系统经搜寻、计算分析之后将处理结果回传给用户。透过这项技术，网络服务提供者可以在数秒之内，达成处理数以千万计甚至亿计的信息，达到和“超级计算机”同样强大效能的网络服务。



云计算检索词分析

- cloud computing
- Cloud computation
- Cloud Compute



cloud adj2 comput*

构造关键词检索式

便捷运算符——位置运算符

ADJn Retrieve keywords in the order specified and within **n** words of one another.

Hair **ADJ4** dryer

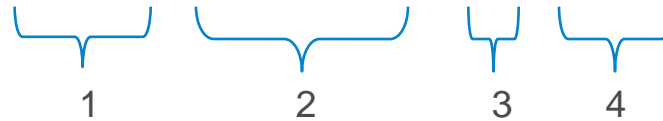
HAIR WASHER, CONDITIONER AND DRYER COMBINATION



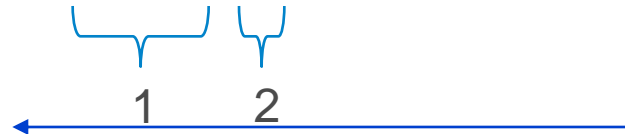
NEARn Retrieve keywords appearing within **n** words of one another, but in either order.

Hair **NEAR4** dryer

HAIR WASHER, CONDITIONER AND DRYER COMBINATION



Dryer machine for hair



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检索

检索所有内容

- 专利检索
 - 科技文献检索
 - 商业信息检索
- 日文专利
- 检索历史
- 标记结果列表
- 保存的检索式和预警

订购专利

保存的工作

管理

我的帐户

首选项

支持

系统通知: 无

专利检索 - 表单

快速检索: 公开号 清除日文专利 Go ?

跟踪: 无活动状态的跟踪表 时间: 00:00:00 新建跟踪表

日本語表示 | View in English 退出

专利检索

帮助

表单检索 公开号检索 专家检索

保存 | 创建预警 | 编辑集合 | 运算符 | 显示和排序选项

通过关键词来检索某一技术领域中的专利情况

1 选择检索范围: 全部

2 输入检索条件:

标题/摘要/权利要求 ? cloud adj2 comput*

AND DWI 手工代码 ? (H11-V67C OR D08-B69) (F05-A6) 浏览

AND 专利权人/申请人 ? Fanuc 浏览

AND 全部 IPC ? H01M000448 \ H01M 4/48 浏览

清空所有检索条件 添加检索条件

将这些选项设为我的默认值

检索

显示检索式预览



检索结果

快速检索: 公开号 删除日文专利 ?

跟踪: 无活动状态的跟踪表 时间: 00:00:00 新建跟踪表

专利检索结果

10,466 条检索结果, 从 93,314,167 条记录中获取 (显示记录数上限为: 60,000)

? 帮助

[返回检索](#) | [高级二次检索](#) | [高亮显示](#) | [筛选](#) | [显示和排序选项](#) | [获取 DWPI 同族专利](#)

0 条选定的记录

显示精炼和二次检索

[保存](#) | [预警](#) | [标记结果列表](#) | [下载](#) | [分析](#) | [编辑自定义字段](#) | [打印](#)

检索式	公开号	专利权人/申请人	DWPI 手工代码	施引参考文献数 - 专利
添加至工作文件 新建工作文件	US20100250497A1	-	EPI 手工代码: T01-D01; T01-E01B; T01-J05B1; T01-J05B2; T01-J05B4M; T01-N01D2; T01-N02A3; T01-N02B2C	151
<input type="checkbox"/> 2	US20090300210A1	-	EPI 手工代码: T01-C03A; T01-E01A; T01-M02; T01-N01C; T01-N02A3C; T01-N02B2B; T01-N03A1	105
<input type="checkbox"/> 3	US20110016214A1	CLUSTER RESOURCES INC	EPI 手工代码: T01-E01A; T01-S03	100
<input type="checkbox"/> 4	US20100050172A1	-	EPI 手工代码: T01-N01D2; T01-N02A3; T01-N02B2C	151

通过DWPI德温特专家改写之后的标题摘要解读技术背景

检索结果列表查阅 - 显示和排序

显示和排序选项 ? 帮助

最多可选择 8 个专利字段 (总计)

标准字段 | **自定义字段**

默认字段

- 公开号
- 专利权人/申请人
- 现版 IPC
- DWPI 专利权人/申请人
- DWPI 标题
- 公开日期
- 标题

其他可用字段

- 专利权人/申请人
- DWPI 专利权人/申请人
- 发明人
- DWPI 发明人
- 公开号
- DWPI 公开号
- 公开日期
- DWPI 公开日期
- 申请日期
- DWPI 申请日期
- 最早优先权国家/地区 - DWPI
- DWPI 最早优先权国家/地区 - DWPI
- 最早优先权日
- DWPI 最早优先权日
- 最早优先权年 - DWPI
- DWPI 最早优先权年 - DWPI
- 现版 IPC
- DWPI 现版 IPC
- 现版 CPC
- DWPI 现版 CPC
- DWPI 入藏号
- 国家/地区代码/专利文献类型识别代码
- DWPI 国家/地区代码/专利文献类型识别代码
- 相关性
- DWPI 相关性
- DWPI 更新
- DWPI 更新
- 施引参考文献数 - 专利
- DWPI 施引参考文献数 - 专利
- 社内分类
- DWPI 社内分类
- DWPI 专利权人代码
- DWPI 分类
- DWPI 手工代码
- DWPI 更新
- ECLA
- 发明人
- 发明人 DWPI
- 日本 F Term
- 日本 FI 分类号
- 美国分类主类
- 最早优先权国家/地区 - DWPI
- 优先权日
- 优先权号
- 最早优先权年 - DWPI
- 相关性

显示图标:

- 专利原文
- 注释 (仅限工作文件)

排序方式: 施引参考文献数 - 专利

归并方式: DWPI 同族专利

顺序: 升序 降序

显示: 50 条记录/页

附图大小: 150

将这些设置为我的默认首选项

通过排序使我们最关心的专利最先显示

通过归并同族专利减少专利的阅读量

取消 确定

检索结果列表查阅 - 筛选检索结果

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快速检索: 公开号 清除日文专利 Go ?

跟踪: 无活动状态的跟踪表 时间: 00:00:00 新建跟踪表

欢迎 Celine

专利检索结果 10,466 条检索结果, 从 93,314,167 条记录中获取 (显示记录数上限为: 60,000) 帮助

返回检索 | 高级二次检索 | 高高显示 | 筛选 | 显示和排序选项 | 获取 DWPI 同族专利

0 条选定的记录 显示精炼和二次检索

保存 | 预警 | 标记结果列表 | 下载 | 分析 | 编辑自定义字段 | 打印

<input type="checkbox"/>	项目	公开号	专利权人/申请人	DWPI 手工代码	施引参考文献数 - 专利
<input type="checkbox"/>		US20100250497A1		EPI 手工代码: T01-D01; T01-E01B; T01-J05B1; T01-J05B2; T01-J05B4M; T01-N01D2; T01-N02A3; T01-N02B2C	151
<input type="checkbox"/>		US20090300210A1		EPI 手工代码: T01-C03A; T01-E01A; T01-M02; T01-N01C; T01-N02A3C; T01-N02B2B; T01-N03A1	105
<input type="checkbox"/>		US20110016214A1	CLUSTER RESOURCES INC	EPI 手工代码: T01-E01A; T01-S03	100
<input type="checkbox"/>		US20100050172A1		EPI 手工代码: T01-F02A; T01-F03; T01-F05G3; T01-N01C;	97

正在显示第 1 - 10 条记录, 共 10466 条记录 1 2 3 4 5 第 1 页, 共 1047 页

设置每页: Go 显示: 10 条记录/页

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筛选结果

- 发明人
 - LI, Zong-cheng (494)
 - [unspecified] (179)
 - JI, Tong-kai (69)
 - WU, Kai (61)
- 专利权人
 - IBM (1012)
 - MICROSOFT CORP (540)
 - [unspecified] (522)
 - ZONGCHENG LI (307)
- 现版 IPC
 - H04L 29/08 (2330)
 - G06F 15/16 (1203)
 - G06F 17/30 (921)
 - H04L 29/06 (751)
- 公开年
 - 2013 (4168)
 - 2012 (3017)
 - 2014 (1768)
 - 2011 (1115)

可筛选值自动按所包含记录降序排序

重置 筛选结果

	项目	公开号	专利权人/申请人	DWPI 手工代码	施引参考文献数 - 专利
<input type="checkbox"/> 	1	US20100257252A1 DWPI 附图: 	MICROSOFT CORP 标题: Augmented Reality Cloud Computing DWPI 标题: Method for augmenting user data in computing device communicatively coupled to communication network, involves rendering augmented artifacts determined as function of one or more feature descriptors on computing device	EPI 手工代码: T01-E01A; T01-J40C; 38 T01-M02; T01-N01D2; T01-N02B1E	
<input type="checkbox"/> 	2	US20100332262A1 DWPI 附图: 	MICROSOFT CORP 标题: CLOUD COMPUTING RESOURCE BROKER DWPI 标题: Computer readable medium for storing computer-executable instructions for interacting with cloud computing providers, causes processor to sell first block of cloud computing service capability to one or more customers for gain	EPI 手工代码: T01-J05A1; 37 T01-J05A2; T01-S03	
<input type="checkbox"/> 	3	US20110145392A1 DWPI 附图: 	IBM 标题: DYNAMIC PROVISIONING OF RESOURCES WITHIN A CLOUD COMPUTING ENVIRONMENT DWPI 标题: Method for dynamically provisioning resources within cloud computing environment, involves evaluating current state of cloud provider to determine state change required to address need	EPI 手工代码: T01-E01A; T01-J05B3 36	
<input type="checkbox"/> 	4	US20090228950A1 DWPI 附图: 	MICROSOFT CORP 标题: SELF-DESCRIBING AUTHORIZATION POLICY FOR ACCESSING CLOUD-BASED RESOURCES DWPI 标题: Self-describing authorization policy implementing method for providing e.g. identity and directory services in communications device, involves annotating links between resources with authorization requirements for accessing resource	EPI 手工代码: T01-D01; T01-J05B2; 36 T01-J30B; T01-J30C; T01-S03	

检索结果列表查阅 - 高亮显示

专利检索结果

1,059 条检索结果, 从 90,062,651 条记录中获取 (显示记录数上限为: 60,000)

帮助

返回检索 | [高级二次检索](#) | [高亮显示](#) | [显示和排序选项](#) | [获取 DWPI 同族专利](#)

822 个 DWPI 同族专利 | 0 条选定的记录

[显示精炼和二次检索](#) | [显示筛选](#)

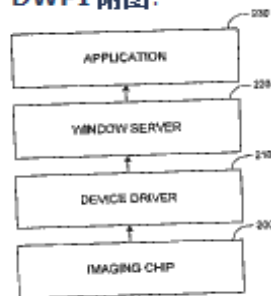
[保存](#) | [预警](#) | [标记结果列表](#) | [下载](#) | [分析](#) | [编辑自定义字段](#) | [打印](#)

<input type="checkbox"/>	+	公开号	专利权人/申请人	申请日期	DWPI 手工代码	施引参考文献数 - 专利
--------------------------	-------------------	-----	----------	------	-----------	--------------

<input type="checkbox"/>	+	US7777732B2	APPLE INC	2007-01-03	EPI 手工代码: T01-C02B1; T01-C04B; T01-J07B; T01-J21; T01-J30D; T04-F02A2	15
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DWPI 附图:



DWPI 标题: Touch **input** processing method for use in e.g. handheld computer, involves receiving contact between touch-sensitive display surface and object, and determining whether object comprises flesh aspect or fingernail

摘要: Multi-event **input** systems, methods, and devices for use in connection with touch-sensitive electronic devices are disclosed. In accordance with certain embodiments of the present disclosure, a third state called "hover" can be achieved on a touch-base user interface device in addition to the states of pointer down and pointer up. In an embodiment involving a capacitive touch-sensing surface, one way to achieve the third state is for the user to contact the touchpad or touch screen with a non-flesh part of a finger, such as a fingernail, rather than the fleshy part of a finger. In other embodiments, the non-flesh part may comprise an electrically insulative layer covering a portion of a finger. The third state enables an adjunct system's user interface to achieve active navigation around the screen in a pointer-up (or left-up) **input** tool condition. One result is that mouseover pop-ups can be used on touch screen devices. Another result is that tooltips can be used on touch screen devices. Another result is that text can be selected using touch screen devices

<input type="checkbox"/>	+	US7538760B2	APPLE INC	2006-03-30	CPI 手工代码: A12-E07 EPI 手工代码: T01-C02B1; T01-M06A1A; T04-F02A2	15
--------------------------	-------------------	-----------------------------	-----------	------------	---	----



DWPI 附图:

DWPI 标题: Force and touch cell for use in e.g. **tablet** computer system, has compressible media elements permitting substrates to move closer to one another when user presses on force and location display unit

专利检索 – 检索结果列表查阅小结

检索结果中专利数量太多！

如何快速理解专利内容？

- 显示和排序

- 尽量显示DWPI增值字段信息，便于快速理解
- 显示附图往往可以有利于快速理解专利内容
- 利用排序显示我们最关心的专利（公开日期，申请日期，施引专利数量等）
- 归并可以去除相同内容的专利，减少阅读量

- 检索结果筛选

- 缩小检索范围
- 通过DWPI分类或手工代码分类专利
往往是提高检索精确度的有效方式



项目	公开号	专利权人/申请人	DWPI 手工代码	施引参考文献数 - 专利
1	US20100257252A1	MICROSOFT CORPORATION		
2				
3				
4				

云计算领域的一篇来自微软的高被引专利

专利记录视图 - US20100257252A1

记录视图: **US20100257252A1**

完整浏览 跳转至: 著录项目 摘要 分类

著录项目

DWPI 标题 ?
Method for augmenting user data in communication network, involves rendering data as function of one or more feature descriptions

原文标题 ?
Augmented Reality **Cloud Computing**

专利权人/申请人 ?
标准化: **MICROSOFT CORP**
原始: Microsoft Corporation, Redmond, WA, US

DWPI 专利权人/申请人 ?
MICROSOFT CORP (MICT-C)

发明人 ?
Dougherty Michael A., Issaquah, WA, US
Bronder Matthew L., Bellevue, WA, US
Craig Robert M., Bellevue, WA, US

DWPI 发明人 ?
BERTOLAMI J; BRONDER M L; CRAIG ROBERT M

公开日期 (专利文献类型识别代码) ?
2010-10-07 (A1)

US 20100257252A1

(19) **United States**

(12) **Patent Application Publication**

(10) **Pub. No.:** US 2010/0257252 A1

(43) **Pub. Date:** Oct. 7, 2010

(54) **AUGMENTED REALITY CLOUD COMPUTING**

(75) **Inventors:** Michael A. Dougherty, Issaquah, WA (US); Samuel A. Mann, Bellevue, WA (US); Matthew L. Bronder, Bellevue, WA (US); Joseph Bertolami, Seattle, WA (US); Robert M. Craig, Bellevue, WA (US)

(73) **Assignee:** Microsoft Corporation, Redmond, WA (US)

(21) **Appl. No.:** 12/416,352

(22) **Filed:** Apr. 1, 2009

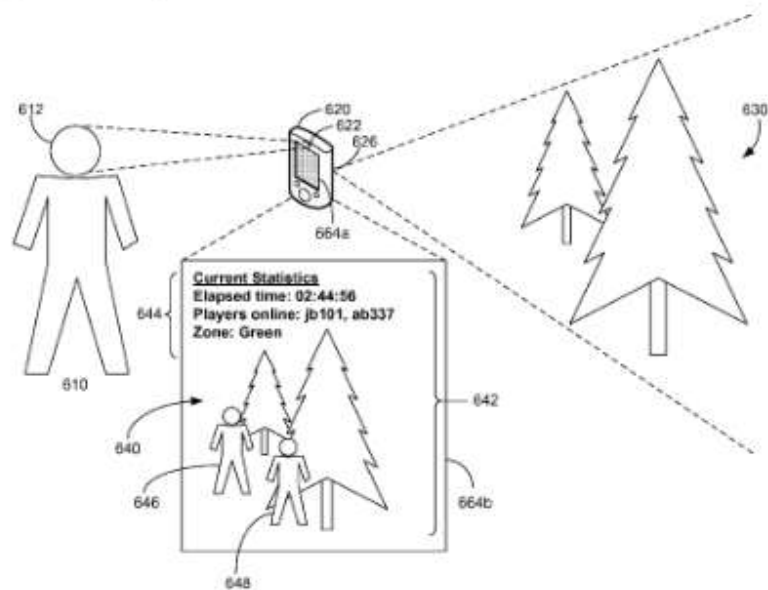
Correspondence Address: WOODCOCK WASHBURN LLP (MICROSOFT CORPORATION) CIRA CENTRE, 12TH FLOOR, 2929 ARCH STREET PHILADELPHIA, PA 19104-2891 (US)

Publication Classification

(51) **Int. Cl.**
G06F 3/00 (2006.01)
G06F 15/16 (2006.01)

(52) **U.S. Cl.** 709/217; 715/762

(57) **ABSTRACT**
Example embodiments of the present disclosure provide techniques for capturing and analyzing information gathered by a mobile device equipped with one or more sensors. Recognition and tracking software and localization techniques may be used to extrapolate pertinent information about the surrounding environment and transmit the information to a service that can analyze the transmitted information. In one embodiment, when a user views a particular object or landmark on a device with image capture capability, the device may be provided with information through a wireless connection via a database that may provide the user with rich metadata regarding the objects in view. Information may be presented through rendering means such as a web browser, rendered as a 2D overlay on top of the live image, and rendered in augmented reality.



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DWPI 标题 ?

Method for augmenting user data in computing device communicatively coupled to communication network, involves rendering augmented artifacts determined as function of one or more feature descriptors on computing device

原文标题 ?

Augmented Reality **Cloud Computing**

专利权人/申请人 ?

标准化: **MICROSOFT CORP**

原始: Microsoft Corporation, Redmond, WA, US

DWPI 专利权人/申请人 ?

MICROSOFT CORP (MICT-C)

发明人 ?

Dougherty Michael A., Issaquah, WA, US Mann Samuel A., Bellevue, WA, US Bronder Matthew L., Bellevue, WA, US Bertolami Joseph, Seattle, WA, US Craig Robert M., Bellevue, WA, US

DWPI 发明人 ?

BERTOLAMI J; BRONDER M L; CRAIG R M; DOUGHERTY M A

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增添的用户数据方法在计算的设备直言被结合对通讯网络, 介入使被增添的人工制品被确定作为一个或更多特点描述符的作用在计算的设备的

原文标题

被增添的现实云计算

专利权人/申请人

标准化: **MICROSOFT CORP**

原始: Microsoft Corporation, Redmond, WA, US

DWPI 专利权人/申请人

MICROSOFT CORP (MICT-C)

发明人

Dougherty Michael A., Issaquah, WA, US Mann Samuel A., Bellevue, WA, US Bronder Matthew L., Bellevue, WA, US Bertolami Joseph, Seattle, WA, US Craig Robert M., Bellevue, WA, US

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BERTOLAMI J; BRONDER M L; CRAIG R M; DOUGHERTY M A; MANN S A

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2010-M75634 / 201070

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US2009416352A / 2009-04-01

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<input type="checkbox"/>	US8396668B2	WesternGeco L.L.C.	EPI 手工代码: S03-C01C1; S03-C01X ; T01-J07A	0
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<input type="checkbox"/>	US8395967B2	Baker Hughes Incorporated	EPI 手工代码: S03-C01C5; S03-C01X ; T01-J04C; T01-J08F; T01-J10B2; T01-S03	0
	标题: Vector migration of virtual source VSP data DWPI 标题: Subsurface formation seismic imaging method for drilling of offset wells, involves performing vector Kirchhoff migration of reflection in redatumed data set for providing image of subsurface			
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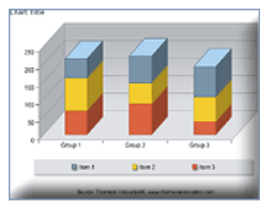
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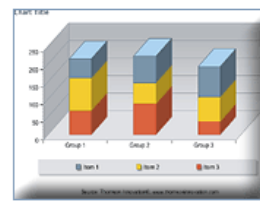
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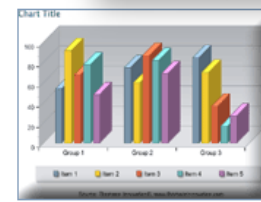
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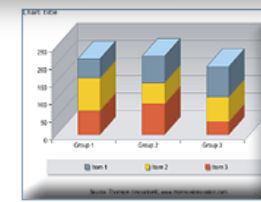
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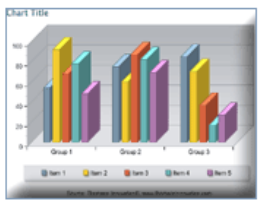


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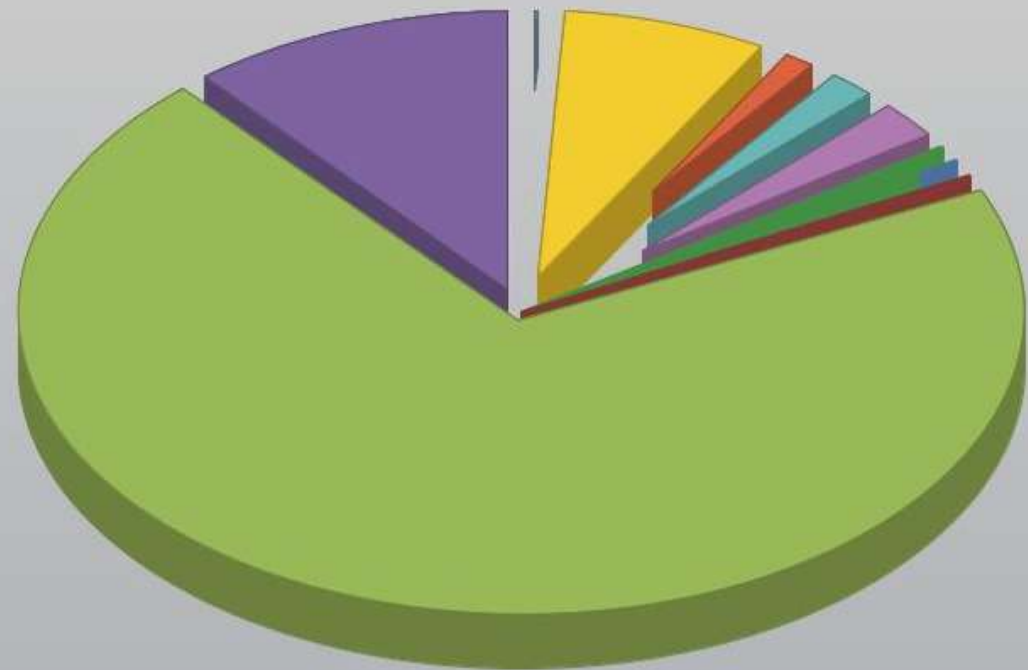
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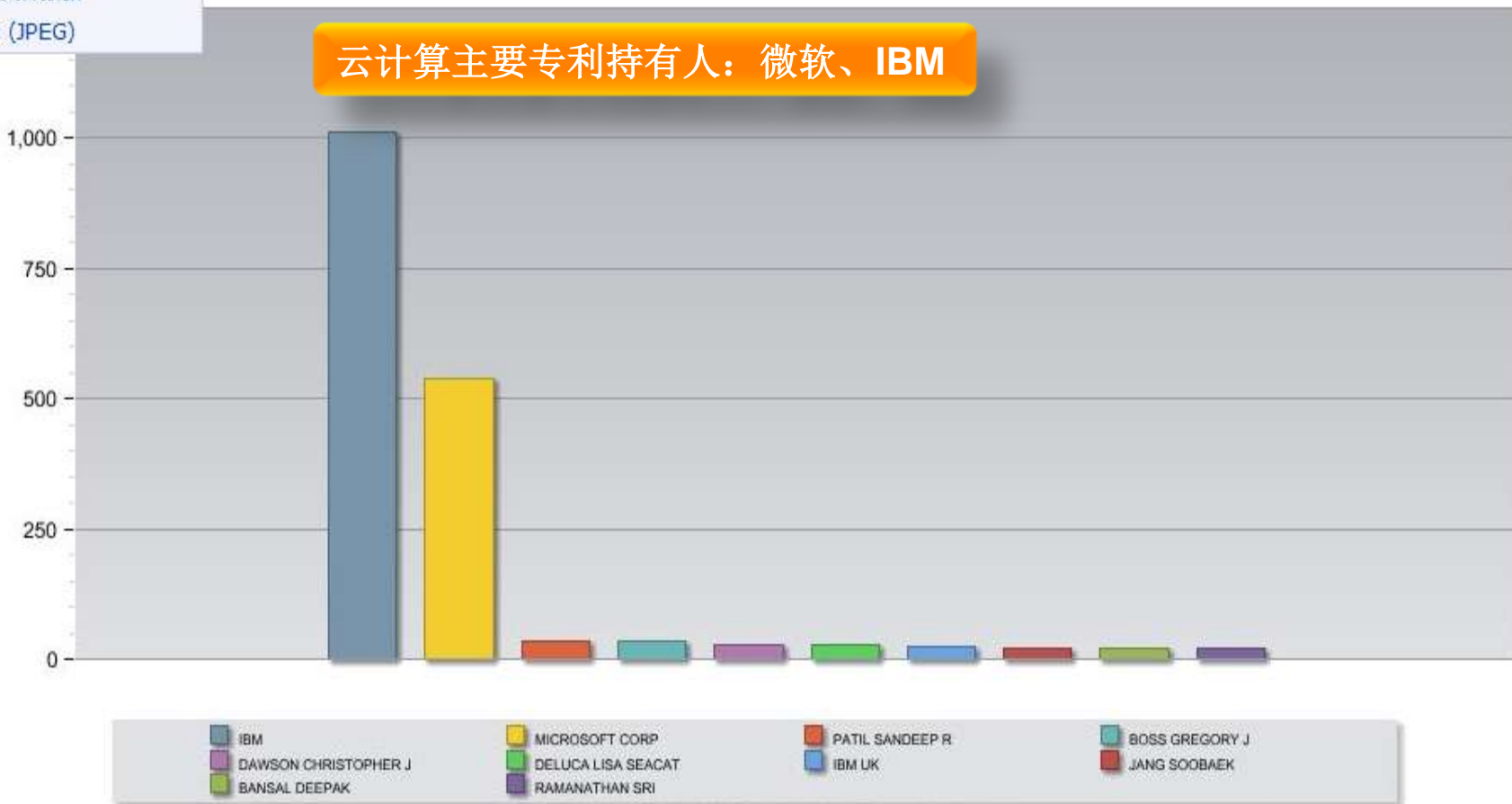


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Method for augmenting user data in computing device communicatively coupled to communication network, involves rendering augmented artifacts determined as function of one or more feature descripto



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标准化: **MICROSOFT CORP**
原始: Microsoft Corporation, Redmond, WA, U

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MICROSOFT CORP (MICT-C)

发明人 ?
Dougherty Michael A., Issaquah, WA, US
US Bronder Matthew L., Bellevue, WA, U
WA, US Craig Robert M., Bellevue, WA, U

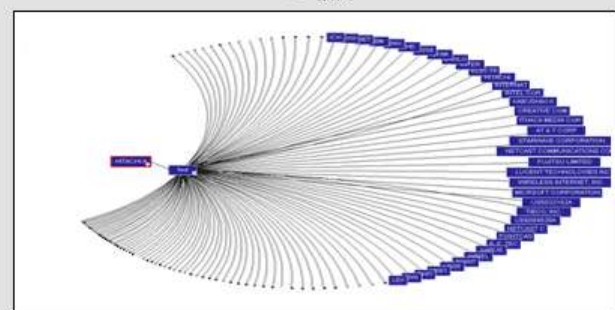
DWPI 发明人 ?
BERTOLAMI J; BRONDER M L; CRAIG R M; DO

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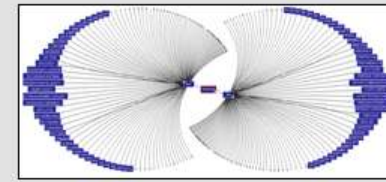
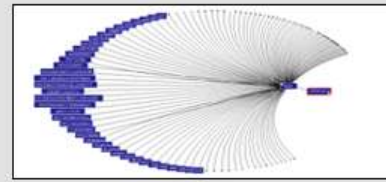
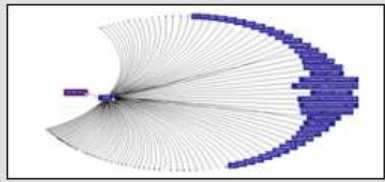


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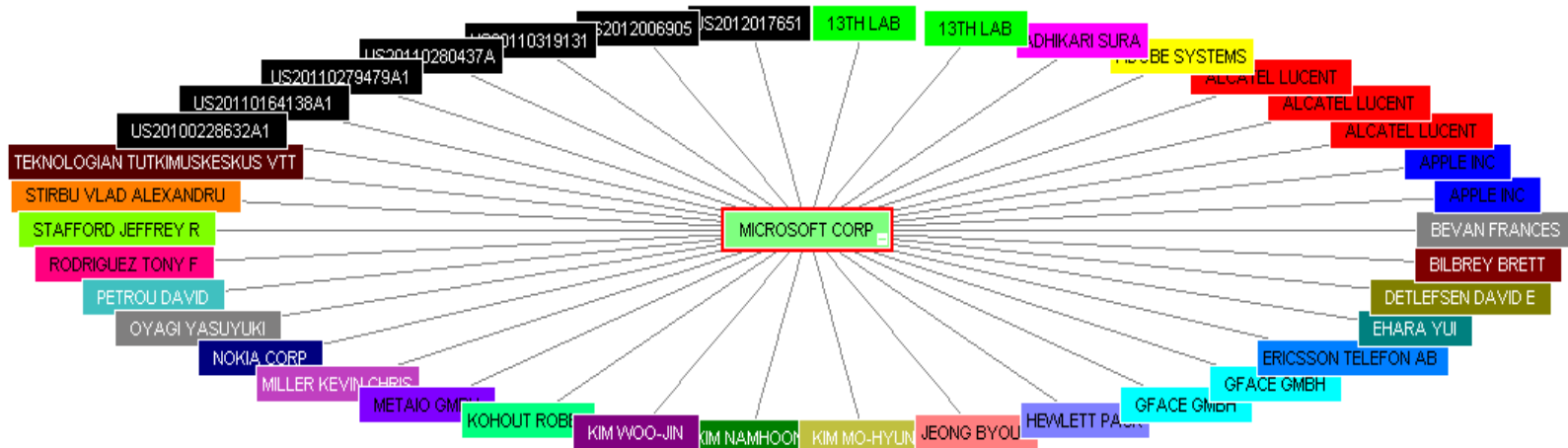


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US8512152B2	Hand-held game apparatus and housing part of the same	EHARA YUI
US8412577B2	Narrowcasting from public displays, and related methods	RODRIGUEZ TONY F
US8400548B2	Synchronized, interactive augmented reality displays for multifunction devices	BILBREY BRETT
US8296434B1	Providing dynamically scaling computing load balancing	MILLER KEVIN CHRISTOPHER
US8217856B1	Head-mounted display that displays a visual representation of physical interaction with a	PETROU DAVID

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发明人 ?
Dougherty Michael A., Issaquah, WA, US Mann Samuel A., Bellevue, WA, US Bronder Matthew L., Bellevue, WA, US Bertolami Joseph, Seattle, WA, US Craig Robert M., Bellevue, WA, US




DWPI 发明人 ?
BERTOLAMI J; BRONDER M L; CRAIG R M; DOUGHERTY M A; MANN S A

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2	US20100332262A1	MICROSOFT CORP	EPI 手工代码: T01-J05A1; T01-J05A2; T01-S03	37
<div style="background-color: orange; color: white; padding: 5px; display: inline-block;">软件, 许可</div>  <p>DWPI 附图:</p> <p>标题: CLOUD COMPUTING RESOURCE BROKER</p> <p>DWPI 标题: Computer readable medium for storing computer-executable instructions for interacting with cloud computing providers, causes processor to sell first block of cloud computing service capability to one or more customers for gain</p>				
	US20110145392A1	IBM	EPI 手工代码: T01-E01A; T01-J05B3	36
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4	US20090228950A1	MICROSOFT CORP	EPI 手工代码: T01-D01; T01-J05B2; T01-J30B; T01-J30C; T01-S03	36




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<p>DWPI 附图:</p>  <p>标题: Aggregation across cloud providers DWPI 标题: Computer-implemented method for aggregating cloud computing resource e.g. quality of service, involves determining mapping of cloud computing resources specified in request to cloud computing system, and routing request based on mapping</p>					
4	US8713628B2	KOPTI JUZER	EPI ????; T01-J12C1; T01-N01C; T01-N02B1B; T01-N02B1D; T01-N02B1G; W01-A06G5C	0	
<p>DWPI 附图:</p>  <p>标题: Method and system for providing cloud based network security services DWPI 标题: Method for providing cloud based network security services, involves receiving pro... corresponding network...</p>					
5	US8707194B1	JENKINS JONATHAN A	EPI ????; T01-E01; T01-J12; T01-M06A1A; T01-N01D3A; T01-N02B2B; T01-S03	0	
<p>DWPI 附图:</p>  <p>标题: System and method for decentralized performance monitoring of host systems DWPI 标题: Computer system i.e. host computer, has processor for receiving metric information in decentralized manner for individual host systems and generating user interface display having graphical representation of information from host systems</p>					

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	DWPI 附图:	标题: Modeling subsurface processes on unstructured grid DWPI 标题: Method for modeling physical region on computer to predict location of e.g. oil field, involves projecting coarsened triangular mesh to form prismatic grid such that each cell of mesh is separated into sub-cells according to strata		
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<input type="checkbox"/>	US8395967B2	Baker Hughes Incorporated	EPI 手工代码: S03-C01C5; S03-C01X ; T01-J04C; T01-J08F; T01-J10B2; T01-S03	0
	DWPI 附图:	标题: Vector migration of virtual source VSP data DWPI 标题: Subsurface formation seismic imaging method for drilling of offset wells, involves performing vector Kirchhoff migration of reflection in redatumed data set for providing image of subsurface		
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图表

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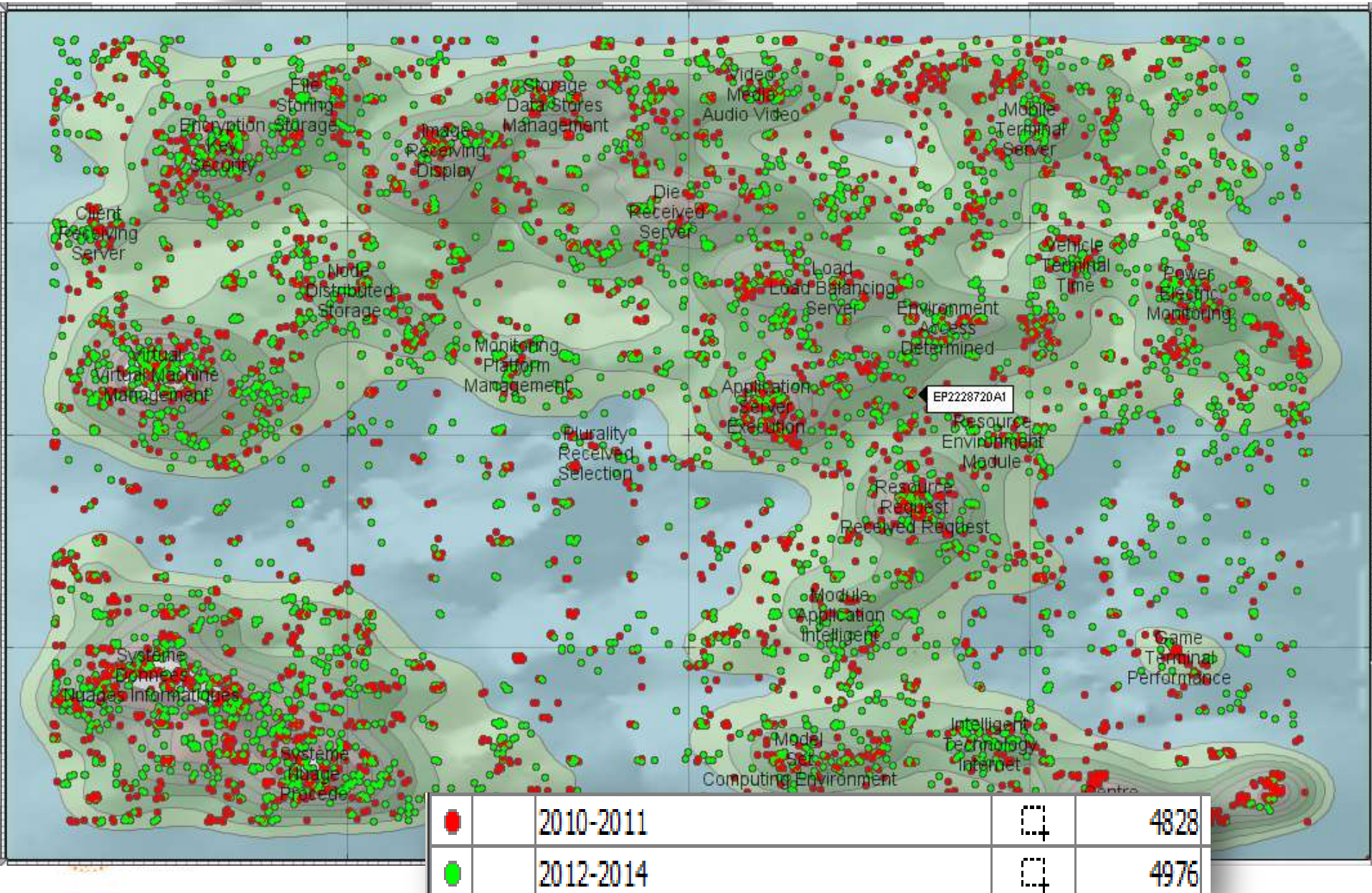
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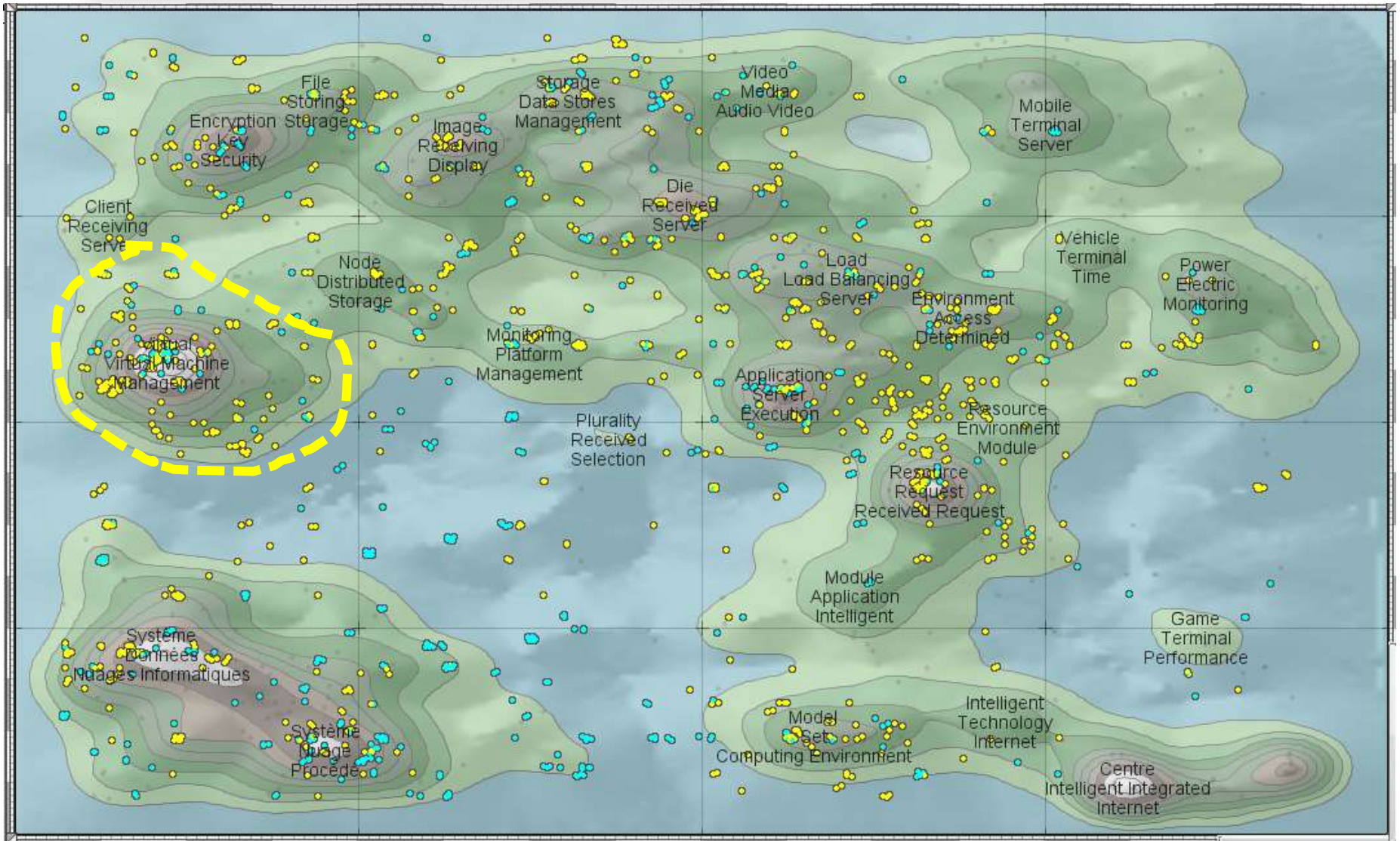
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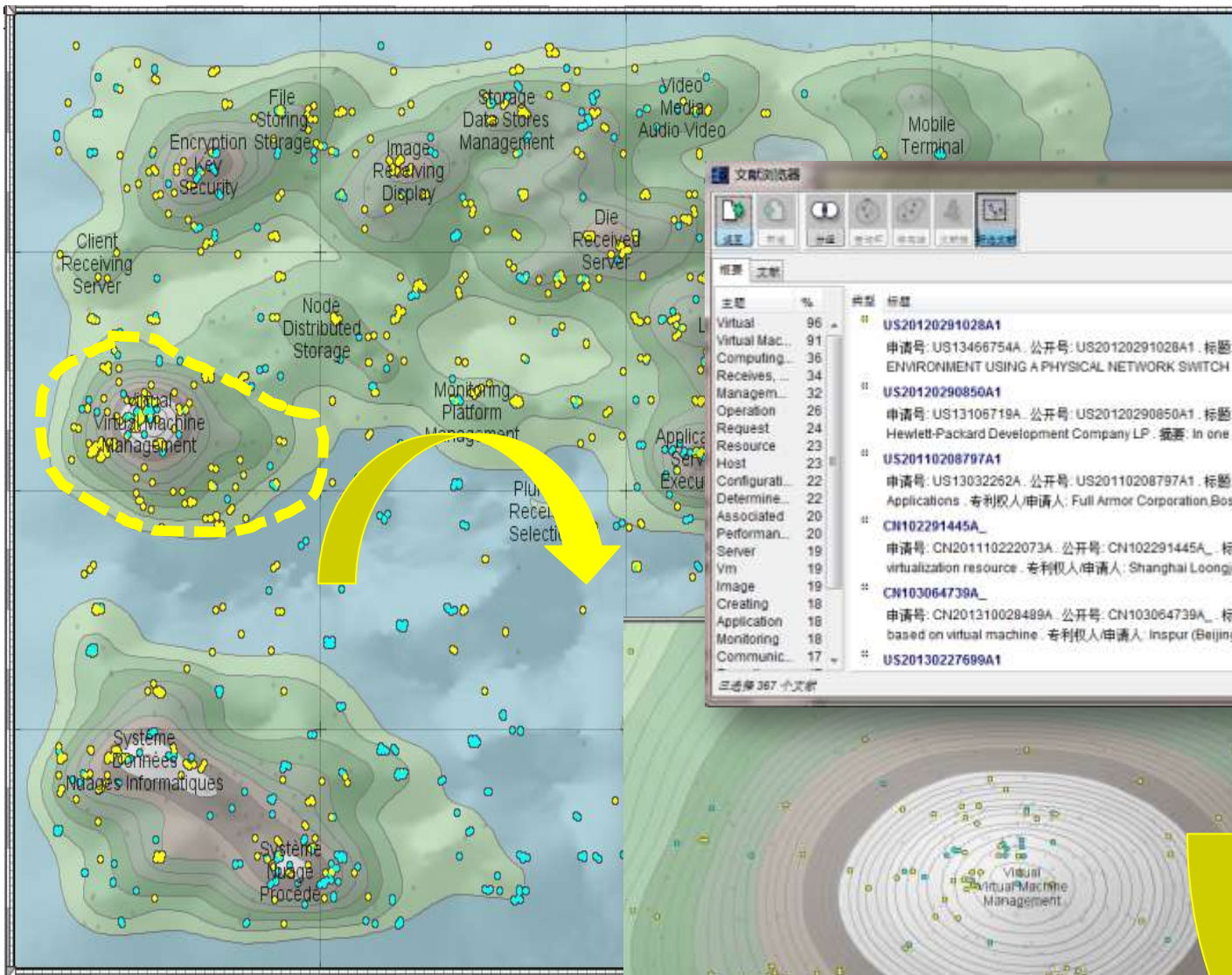
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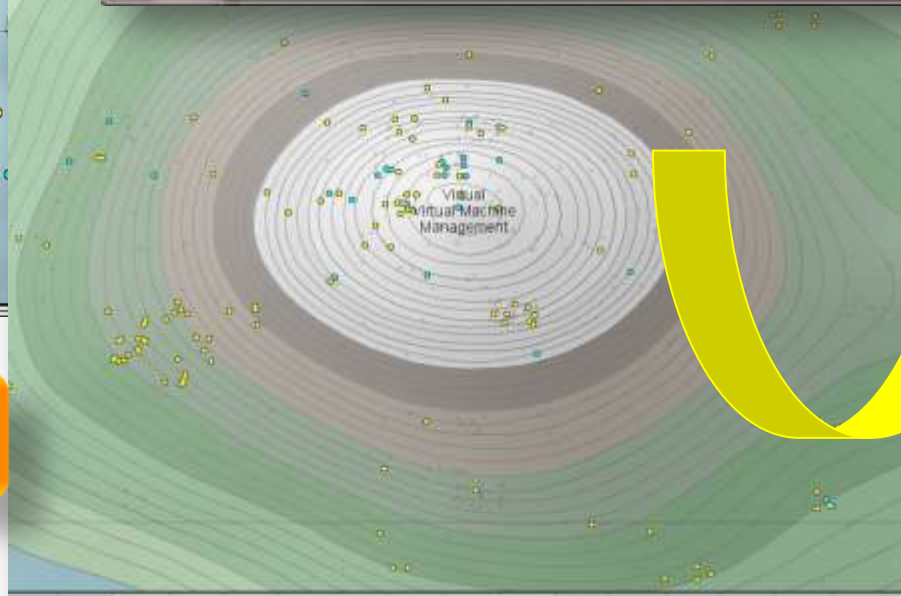


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主题	%	类型	标题	日期
Virtual	96	''	US20120291028A1	12-5-8
Virtual Mac...	91		申请号: US13466754A 公开号: US20120291028A1 标题: SECURING A VIRTUALIZED COMPUTING ENVIRONMENT USING A PHYSICAL NETWORK SWITCH 专利权人: INTERNATIONAL BUSINESS	
Computing...	36			
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从“森”到“林”到“木”，宏观地图到具体专利记录的过滤与查找

返回检索 | 高级二次检索 | 高亮显示 | 显示和排序选项 | 获取 DWPI 同族专利

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DWPI 附图:



US4170776A

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属性 | 运行选项 | 发送与内容选项

名称: 风力发电最新专利跟踪

描述: (可选)

From: Innovation, Thomson
To: Li, Celine (GGO)
Cc:
Sent: Sun 6/30/2013 10:00:00 AM

另有 Subject: desalination Alert 来自 Thomson Innovation

THOMSON INNOVATION

desalination 预警结果 2013-06-30

尊敬的 Celine Li,

所有 以下为您的预警结果，来自 [Thomson Innovation](#).

此预警的详细信息:

预警名称: desalination
检索式: CTB=(desalination);
集合: US Grant, WO App, FR App, US App, AU Innov, AU Grant, AU App, GB App, DE Util, EP Grant, CA Grant, DE Grant, EP App, CA App, DE App, JP Util, KR Util, CN Util, JP Grant, KR Grant, CN Grant, JP App, KR App, CN App, VN Grant, MY Grant, TH Grant, VN App, 其他, DWPI
覆盖的更新:
US Grant 2013-06-21, 2013-06-25, 2013-06-27
WO App 2013-06-21, 2013-06-27
FR App 2013-06-21, 2013-06-25, 2013-06-27
US App 2013-06-20, 2013-06-21, 2013-06-27
AU Innov 2013-06-21, 2013-06-27
AU Grant 2013-06-21, 2013-06-27

如何跟踪重要专利的状态变化?

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4003 DWPI Families | 2 records selected

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<input checked="" type="checkbox"/> - 	MITSUBISHI HEAVY INDUSTRIES LTD.	2011-12-09	F03D 1/06
<input type="checkbox"/> - 	FUJI JUKOGYO KABUSHIKI KAISHA	2011-12-08	F03D 11/04
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Watched Record Details Tracking

Description: wind power generation-case

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- DWPI Family Changes
- Citation Changes
- Reassignment

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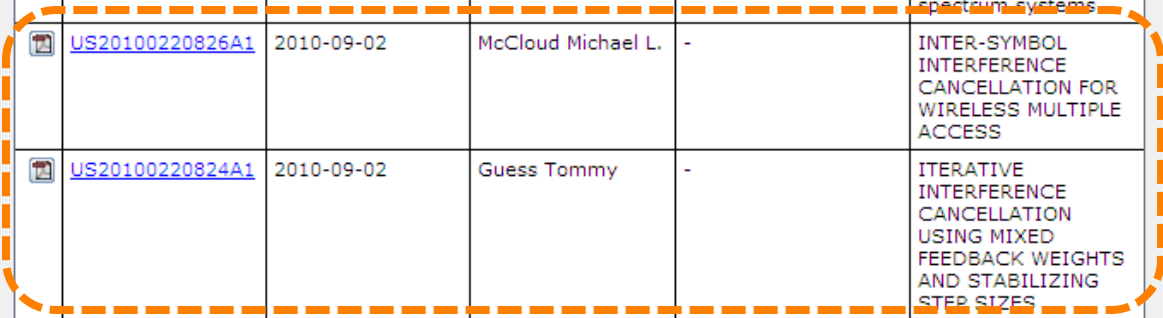
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	US20100215082A1	2010-08-20			
	US7787572B2	2010-08-31			
	US7787518B2	2010-08-31			
	US20100220826A1	2010-09-02	McCloud Michael L.	-	INTER-SYMBOL INTERFERENCE CANCELLATION FOR WIRELESS MULTIPLE ACCESS
	US20100220824A1	2010-09-02	Guess Tommy	-	ITERATIVE INTERFERENCE CANCELLATION USING MIXED FEEDBACK WEIGHTS AND STABILIZING STEP SIZES

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同族专利数反映了此发明的潜在价值——由于需要翻译和专门的法律帮助等费用，在国外申请专利比在自己国家要昂贵得多，只有那些被公司认识到最有商业价值的发明才会在多国申请专利，以便保护今后的投资和产品输出的独占权。



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