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Dr Nigel S Clarke

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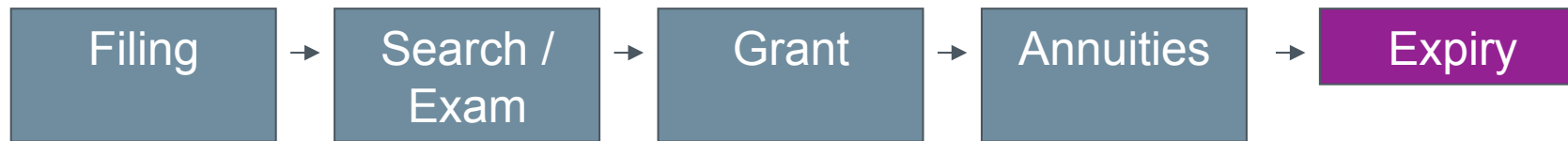
December 2013

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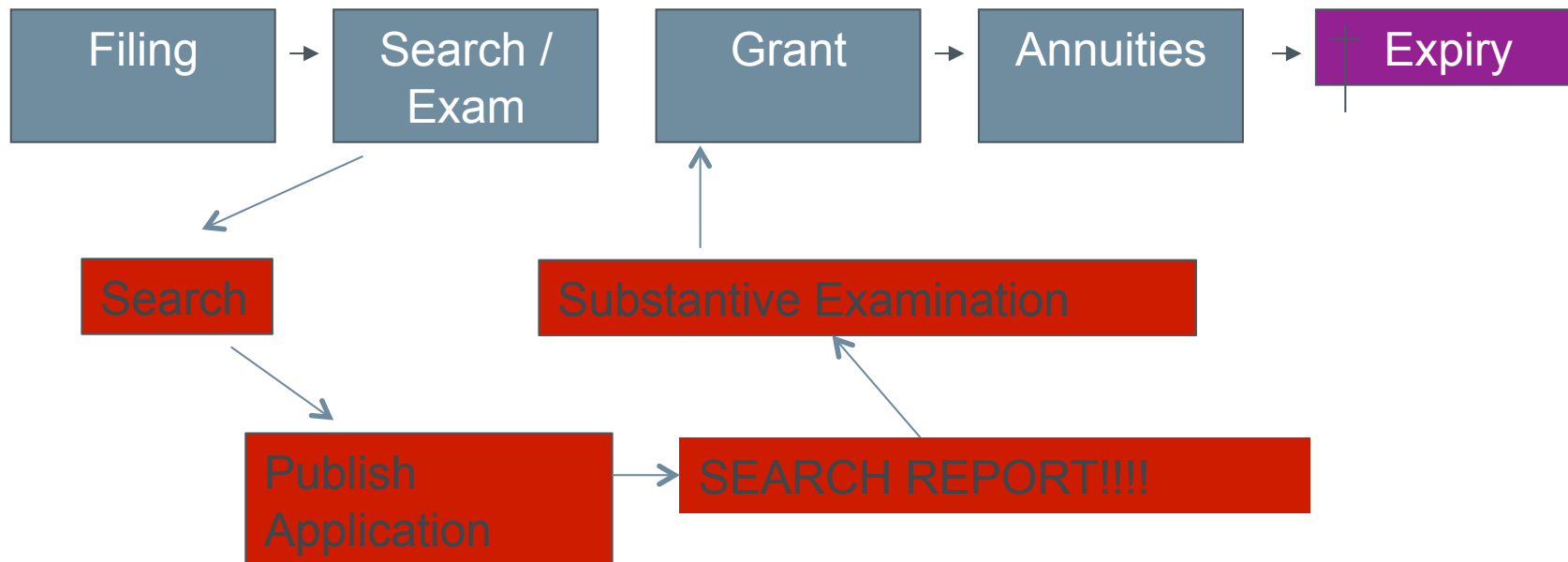
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# The simplified life of a patent



# The simplified life of a patent



# Search Report - when where?

## A1 Publication

Application Number  
EP 99 20 3729

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
A	EP 0 680 812 A (BOER BEHEER NIJMEGEN BV DE) 8 November 1995 (1995-11-08) * the whole document *	1, 10, 11	B2885/02 B2887/00 B2881/29
A	NL 9 400 663 A (BOER BEHEER NIJMEGEN BV DE) 1 December 1995 (1995-12-01) * the whole document *	1, 3	
A	DE 35 46 191 A (NETZSCH MASCHINENFABRIK) 2 July 1987 (1987-07-02) * the whole document *	1-3, 8	

## A3 Publication

# Search Report - content

X	WO 01/28189 A1 (SIEMENS AG) 19 April 2001 (19.04.2001), page 2, lines 22-33, page 3, lines 8-36, page 4, lines 19-25	1-20
X	US 5896575 A (HIGGINBOTHAM et al.) 20 April 1999 (20.04.1999), abstract; column 2, lines 15-53; fig. 1	1-20
X	US 5584054 A (TYNESKI et al.) 10 December 1996 (10.12.1996), abstract, column 1, line 38 - column 2, line 48, figs. 1 and 2	1-20
X	WO 97/41677 A1 (ERICSSON INC) 06 November 1997 (06.11.1997), abstract; summary; page 6, line 11 - page 7, line 2; figs. 1-3	1-20

# Search Report - content

A	WO 03/042804 A1 (MYORIGO OY) 22 May 2003 (22.05.2003), the whole document	1-20
A	US 2004/0021681 A1 (LIAO) 05 February 2004 (05.02.2004), the whole document	1-20

# Search Report - content

Y	* abstract; figures 1-14 * * paragraphs [0001], [0007], [0012], [0014] - [0016], [0022] - [0024], [0029] - [0031], [0033], [0040] - [0043], [0047], [0049], [0050], [0056], [0057] *	5-7, 14-16
	-----	
Y	US 2002/118168 A1 (HINCKLEY KENNETH P [US] ET AL) 29 August 2002 (2002-08-29) * abstract; figures 1-4 * * paragraphs [0002], [0010], [0011], [0022] - [0026], [0029], [0031] - [0033] *	5-7, 14-16



# Search Report - message, but for whom?

- Applicant
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# Espacenet

1. IN VITRO, ISOTHERMAL NUCLEIC ACID AMPLIFICATION

★ <b>Inventor:</b> OLSON JEFFREY C [US] <b>MULLIS</b> KARY B [US]	<b>Applicant:</b> CAMBRIDGE BIOTECH CORP [US]	<b>CPC:</b> <u>C12Q1/6853</u> <u>C12Q1/6865</u> <u>C12Q1/6888</u>	<b>IPC:</b> C12Q1/68 (IPC1-7):C12Q1/68	<b>Publication info:</b> WO9104340 (A1) 1991-04-04	<b>Priority date:</b> 1989-09-20
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and txt = barium) and txt = copper) and ia  
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1. PROCESS FOR MANUFACTURING WIRE OR STRIP FROM HIGH TEMPERATURE SUPERCONDUCTORS AND THE SHEATHS USED FOR IMPLEMENTING THE PROCESS

★	<b>Inventor:</b> GUNZELMANN KARL-HEINZ [DE] MUELLER REINER [PT] (+3)	<b>Applicant:</b> SIEMENS AG [DE]	<b>CPC:</b> <u>C04B35/4504</u> <u>C04B35/4512</u> <u>C04B35/4521</u> (+2)	<b>IPC:</b> B21F19/00 B30B11/00 B30B11/22 (+6)	<b>Publication info:</b> US5100867 (A) 1992-03-31	<b>Priority date:</b> 1987-12-15
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2. Preparation of a crystalline, crack-free thin layer of a high-temperature superconductor of yttrium-barium-copper oxide

★	<b>Inventor:</b> BRUCHHAUS RAINER DR [DE] BULST WOLF-ECKHARD [DE] (+4)	<b>Applicant:</b> SIEMENS AG [DE]	<b>CPC:</b> <u>C04B35/4508</u> <u>C23C14/087</u> <u>H01L39/2435</u>	<b>IPC:</b> C04B35/45 C23C14/08 H01L39/24 (+5)	<b>Publication info:</b> DE3822599 (A1) 1990-01-18 DE3822599 (C2) 1993-08-26	<b>Priority date:</b> 1988-07-04
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Title:  plastic and bicycle

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Publication number:  WO2008014520

Application number:  DE19971031696

Priority number:  WO1995US15925

Enter one or more dates or date ranges

Publication date:  yyyyymmdd

Enter name of one or more persons/organisations

Applicant(s):  Institut Pasteur

Inventor(s):  Smith

Enter one or more classification symbols

Cooperative Patent Classification (CPC):

International Patent Classification (IPC):  H03M1/12

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Keywords:  
fuel elements

Applicant:  
Euratom

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fuel elements in the title or abstract AND Euratom as the applicant

1 ▶

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### 1. METHOD OF DECANNING NUCLEAR FUEL ELEMENTS HAVING A CAN OF STAINLESS STEEL

★ Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
WURM JOSEPH-GERARD PAYRISSAT MAURICE	EURATOM	G21C19/38	G21C19/38 (IPC1-7):C22B61/04	US3666425 (A) 1972-05-30	1967-10-31

### 2. Facility for Cooling a Heated Member, more particularly a Nuclear Reactor Fuel Element

★ Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
	EURATOM [BE]	G21C15/02 G21C15/04 G21C15/24 (+3)	G21C15/02 G21C15/04 G21C15/24 (+2)	GB1178652 (A) 1970-01-21	1967-07-26

### 3. Liquid Metal Cooling System

★ Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
ANDEL ELEONOR VAN	EURATOM [BE]	G21C1/02 G21C15/02 G21C15/04 (+1)	G21C1/02 G21C15/02 G21C15/04 (+1)	GB1198910 (A) 1970-07-15	1967-06-16

### 4. Oven for Processing Irradiated Nuclear Fuels

★ Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
DAVID CLAUDE JUNGER JEAN-MARIE (+3)	EURATOM [BE]	C22B60/00 G21C19/42 G21C19/44 (+1)	C22B60/00 G21C19/42 G21C19/44 (+2)	GB1194624 (A) 1970-06-10	1967-05-19

### 5. Fuel Element for Use in Thermionic Nuclear Reactors

★ Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
BUSSE CLAU-ADOLF	EURATOM [BE]	G21C3/40 Y02E30/38	G21C3/40 (IPC1-7):G21C3/40	GB1185583 (A) 1970-03-25	1967-04-14

### 6. FUEL ELEMENTS FOR USE IN THERMIONIC NUCLEAR REACTORS

★ Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
BUSSE CLAU A	EURATOM	F28D15/04 G21D7/04 H01J45/00	F28D15/04 G21D7/04 H01J45/00 (+1)	US3601638 (A) 1971-08-24	1967-04-04

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## Cooperative Patent Classification

Search for

View section **Index** | A | B | C | D | E | F | G | H | Y

**CPC** **2000**

A »

Symbol	Classification and description		
<input type="checkbox"/> A	HUMAN NECESSITIES		
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<input type="checkbox"/> H	ELECTRICITY		
<input type="checkbox"/> Y	GENERAL TAGGING OF NEW TECHNOLOGICAL DEVELOPMENTS; GENERAL TAGGING OF CROSS-SECTIONAL TECHNOLOGIES SPANNING OVER SEVERAL SECTIONS OF THE IPC; TECHNICAL SUBJECTS COVERED BY FORMER USPC CROSS-REFERENCE ART COLLECTIONS [XRACs] AND DIGESTS		

Keywords: methanol fuel cell

Symbol	Classification and description
<input type="checkbox"/> Y02E 60/00	Energy storage or technologies that a potential or market contribution to emissions mitigation
<input type="checkbox"/> Y02E 60/10	• Energy storage (not used, see subgroups)
<input type="checkbox"/> Y02E 60/12	•• Battery technology
<input type="checkbox"/> Y02E 60/122	••• Lithium-ion batteries
<input type="checkbox"/> Y02E 60/124	••• Alkaline secondary batteries, e.g. NiCd or NiMH
<input type="checkbox"/> Y02E 60/126	••• Lead-acid batteries
<input type="checkbox"/> Y02E 60/128	••• Hybrid cells
<input type="checkbox"/> Y02E 60/13	•• Ultracapacitors, supercapacitors, double-layer capacitors
<input type="checkbox"/> Y02E 60/14	•• Thermal storage (empty, covered by subgroups)
<input type="checkbox"/> Y02E 60/142	••• Sensible heat storage
<input type="checkbox"/> Y02E 60/145	••• Latent heat storage
<input type="checkbox"/> Y02E 60/147	••• Cold storage
<input type="checkbox"/> Y02E 60/15	•• Pressurised fluid storage
<input type="checkbox"/> Y02E 60/16	•• Mechanical energy storage, e.g. flywheels
<input type="checkbox"/> Y02E 60/17	•• Pumped storage
<input type="checkbox"/> Y02E 60/30	• Hydrogen technology (not used, see subgroups)
<input type="checkbox"/> Y02E 60/32	•• Hydrogen storage
<input type="checkbox"/> Y02E 60/321	••• Storage of liquefied, solidified, or compressed hydrogen in containers
<input type="checkbox"/> Y02E 60/322	••• Storage in caverns
<input type="checkbox"/> Y02E 60/324	••• Reversible uptake of hydrogen by an appropriate medium
<input type="checkbox"/> Y02E 60/325	•••• the medium being carbon
<input type="checkbox"/> Y02E 60/327	•••• the medium being a metal or rare earth metal, an intermetallic compound or a metal alloy
<input type="checkbox"/> Y02E 60/328	•••• the medium being an organic compound or a solution thereof
<input type="checkbox"/> Y02E 60/34	•• Hydrogen distribution
<input type="checkbox"/> Y02E 60/36	•• Hydrogen production from non-carbon containing sources
<input type="checkbox"/> Y02E 60/362	••• by chemical reaction with metal hydrides, e.g. hydrolysis of metal borohydrides
<input type="checkbox"/> Y02E 60/364	••• by decomposition of inorganic compounds, e.g. splitting of water other than electrolysis, ammonia borane, ammonia
<input type="checkbox"/> Y02E 60/366	••• by electrolysis of water
<input type="checkbox"/> Y02E 60/368	•••• by photo-electrolysis
<input type="checkbox"/> Y02E 60/50	• Fuel cells
<input type="checkbox"/> Y02E 60/52	•• characterised by type or design
<input type="checkbox"/> Y02E 60/521	••• Proton Exchange Membrane Fuel Cells [PEMFC]
<input type="checkbox"/> Y02E 60/522	•••• Direct Alcohol Fuel Cells [DAFC]
<input type="checkbox"/> Y02E 60/523	••••• Direct Methanol Fuel Cells [DMFC]

# Technology Specific - Biochemistry

Search → Results → US2010136531 (A1)

US2010136531 (A1)
<b>Bibliographic data</b>
Description
Claims
Mosaics
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INPADOC legal status
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## Bibliographic data: US2010136531 (A1) — 2010-06-03

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### NUCLEIC ACID DETECTION USING LATERAL FLOW METHODS

**Page bookmark** [US2010136531 \(A1\) - NUCLEIC ACID DETECTION USING LATERAL FLOW METHODS](#)

**Inventor(s):** GARTHWAITE IAN [AU]; MYERS PHILIP A [AU]; SADEK CHRISTINE M [AU] ±

**Applicant(s):** TECRA INTERNAT PTY LTD [AU] ±

**Classification:** - international: [C12Q1/68](#)

- European: [G01N33/53F](#); [G01N33/558](#); [G01N33/569D](#); [G01N33/58H](#); [C12Q1/68A2](#); [C12Q1/68A2](#); [C12Q1/68A2](#); [C12Q1/68B2](#); [C12Q1/68B2](#); [C12Q1/68B2](#)

**Application number:** [US](#)20070296536 20070410

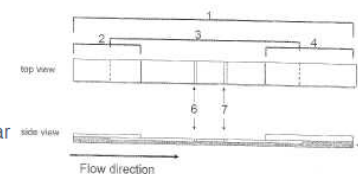
**Priority number(s):** [US](#)20070296536 20070410; [AU](#)20060901847 20060410; [US](#)20060790536P 20060410; [WO](#)2007IB00923 20070410

**Also published as:** [WO](#)2007116298 (A2) [WO](#)2007116298 (A3) [EP](#)2007903 (A2) [AU](#)2007235649 (A1)

## Abstract of US2010136531 (A1)

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Methods and kits for use in detecting a target nucleic acid in a sample are disclosed. In one particular application, the methods and kits allow for the detection of an undesirable micro-organism (e.g. *Listeria*, *Salmonella* or *Enterobacteriaceae*) in food or present on a food preparation surface.



# Technology Specific - Civil Engineering

## Bibliographic data: CN1152058 (A) — 1997-06-18

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**Super-long span suspension bridge**

**Page bookmark**    [CN1152058 \(A\) - Super-long span suspension bridge](#)

**Inventor(s):**    TADAKI KAWATA [JP]; MASAHIRO KOMETA [JP]; SHUNZO NAKASAKI [JP] ±

**Applicant(s):**    KAWADA KOGYO KK [JP] ±

**Classification:**    - **international:** [E01D1/00](#); [E01D11/00](#); [E01D11/02](#); [E01D2/00](#); (IPC1-7): [E01D11/02](#)

- **European:**    [E01D11/02](#)

**Application number:**    CN19961022429 19961015

**Priority number(s):**    JP19950291691 19951016

**Also published as:**    [EP0768428 \(A1\)](#)    [EP0768428 \(B1\)](#)    [JP9111716 \(A\)](#)    [ES2124056 \(T3\)](#)    [US5784739 \(A\)](#)

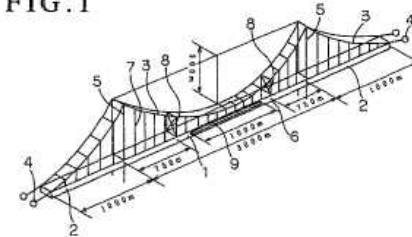
**Abstract not available for CN1152058 (A)**

**Abstract of corresponding document: EP0768428 (A1)**

[Translate this text](#)

As a countermeasure against storms for long span, particularly super-long span suspension bridges with the center span (1) exceeding 2,000 m, there is provided a super-long span suspension bridge which can be improved of its static and dynamic wind resistance performance by applying a mass to a portion of the girder (6).; In a suspension bridge with the center span (1) exceeding 2,000 m, a mass application member (10) capable of temporarily carrying a predetermined amount of additional load is provided on either side (9) of the stiffening girder (6) for a distance equal to 1/3 at the maximum of the center span (1) so that a mass weighing 30% or less of the weight of the girder (6) is temporarily applied in the mass application member (10) in the girder on the windward side when the bridge is subjected to a storm, and cross stays (8) are provided each at a point inward from either end of the center span section at a distance equal to 1/4 to 1/3 of the center span (1).

FIG. 1



# Technology Specific - Aerospace

**Bibliographic data: US2010192539 (A1) — 2010-08-05**

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## METHODS OF CONTROLLING THRUST IN A ROCKET MOTOR

**Page bookmark**    [US2010192539 \(A1\) - METHODS OF CONTROLLING THRUST IN A ROCKET MOTOR](#)

**Inventor(s):**    COVER CARY LEE [US]; STROUD SEAN SCOTT [US]; PIOVOSO MICHAEL JOSEPH [US]; KELLY TIMOTHY JAMES [US] ±

**Applicant(s):**

**Classification:**    - **international:** [F02K9/80](#); [F03H99/00](#)

- **European:**    [F02K9/08](#); [F02K9/80](#)

**Application number:**    US20100760069 20100414

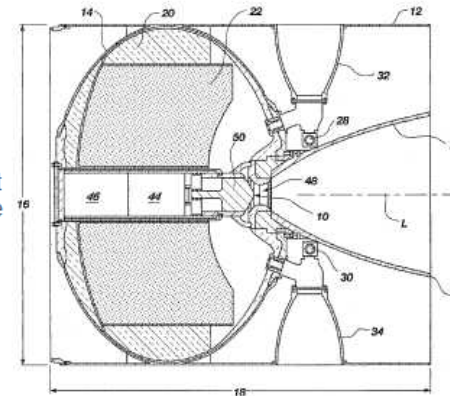
**Priority number(s):**    US20100760069 20100414; US20060366252 20060302

**Also published as:**    ◻ [US2007204593 \(A1\)](#)    ◻ [US7716912 \(B2\)](#)    ◻ [JP2007231951 \(A\)](#)

### Abstract of US2010192539 (A1)

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A propulsion thrust control system and method for controlling thrust in a rocket motor includes configuring valves of an energized rocket motor to an initial total valve area according to a total thrust command. The total thrust command is converted into a commanded propellant mass flow discharge rate. A varying total valve area is computed from an error between the commanded propellant mass flow discharge rate and a calculated propellant mass flow discharge rate. The valves are reconfigured according to a distribution of the varying total valve area. The propulsion system includes a pressure vessel with valves and a controller for regulating the valve area according to a propellant mass flow discharge rate from the pressure vessel.



# Technology Specific - Transport

## Bibliographic data: GB2085383 (A) — 1982-04-28

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A **railway vehicle** having a **tiltable body**

**Page bookmark**   [GB2085383 \(A\) - A railway vehicle having a tiltable body](#)

**Inventor(s):**

**Applicant(s):**   AUTOMATISK DOSERINGS KOMPENSAT ±

**Classification:**   - **international:** [B60G21/00](#); [B61D13/00](#); [B61F3/04](#); [B61F3/16](#); [B61F5/02](#); [B61F5/22](#); [B61F5/24](#); [B61F5/38](#); [B61H7/04](#); (IPC1-7): [B61F5/02](#)

      - **European:**   [B60G21/00](#); [B61D13/00](#); [B61F3/04](#); [B61F3/16](#); [B61F5/02](#); [B61F5/22](#); [B61F5/24](#); [B61F5/38](#); [B61F5/38C](#); [B61H7/04](#)

**Application number:**   GB19810015993 19810526

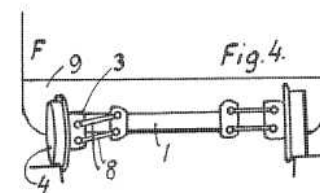
**Priority number(s):**   SE19800006575 19800919; US19740519665 19741031

**Also published as:**   → [GB2085383 \(B\)](#)   ▢ [US3974779 \(A\)](#)

## Abstract of GB2085383 (A)

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The vehicle body (F), is tilted in a curve by raising its side (9) facing away from the centre of curvature while the side of the body facing towards the centre of curvature remains substantially unaffected and at a predetermined level. The vehicle can thereby be provided with small wheels (4) and the constructional height of the body be reduced. The tilting, which is performed by hydraulic cylinders, may be in conjunction with radial displacement of the wheel axes. The vehicle, which may be an articulated street vehicle, may be propelled by wheel-associated hydraulic motors.





# Technology Specific - ICT

## Bibliographic data: EP2387215 (A1) — 2011-11-16

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### Incoming telephone call management for a portable multifunction device

Page bookmark   [EP2387215 \(A1\) - Incoming telephone call management for a portable multifunction device](#)

Inventor(s):   COFFMAN PATRICK [US]; LEMAY STEPHEN O [US]; **JOBS** STEVEN P [US]; FORSTALL SCOTT [US]; CHRISTIE GREG [US]; NOVICK GREGORY [US]; VAN OS MARCEL [US]; CHAUDHRI IMRAN [US] ±

Applicant(s):   **APPLE** INC [US] ±

Classification:   - international: [G06F3/048](#); [H04M1/2745](#); [H04M1/57](#); [H04M1/725](#)

- European:   [G06F3/048A1H](#); [G06F3/048A3](#); [H04M1/2745G](#); [H04M1/57P1](#); [H04M1/725F1](#); [H04M1/725F1M](#); [H04M1/725F1M4](#); [H04M1/725F3](#); [H04M1/725F4](#)

Application number:   EP20110176480 20070831

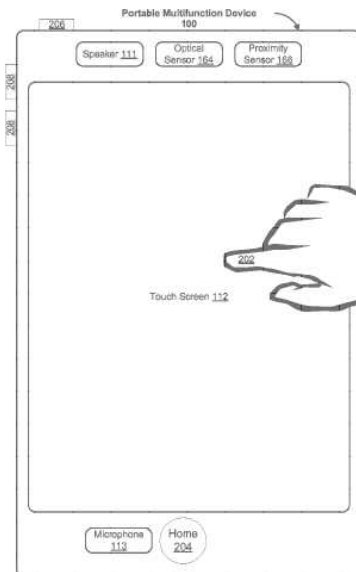
Priority number(s):   EP20070841759 20070831; US20060824769P 20060906; US20070883783P 20070106; US20070879253P 20070107; US20070879469P 20070108; US20070769695 20070627

Also published as:   [US2008055263 \(A1\)](#)   [WO2008030778 \(A1\)](#)   [EP2060096 \(A1\)](#)   [DE212007000039 \(U1\)](#)  
[DE112007001109 \(T5\)](#) → more

### Abstract of EP2387215 (A1)

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At a portable electronic device (100) with a **touch screen display** (112), a list of items (2800B) comprising missed telephone calls is **displayed** (5002). Upon detecting (5014) user selection of an item (2803) in the list (2800B), contact information (2800C) is **displayed** (5016) for a respective caller corresponding to the user selected item (2803). The **displayed** contact information (2800C) includes a plurality of contact objects that include a first contact object (2816), comprising a telephone number object having a first telephone number associated with the missed telephone call, and a second contact object (2818,2820,2822). Upon detecting (5018) user selection of the second contact object (2818,2820,2822), a communication with the respective caller is initiated via a modality corresponding to the second contact object (2818,2820,2822).





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### [0001] 技术领域

[0002] 本实用新型属于一种电气开关,特别是涉及一种万能式断路器的智能化控制器。

### [0003] 背景技术

[0004] 目前公知的万能式断路器作为供电电路中的受总开关使用,其一般临近电源变压器安装。这种开关在线路发生参数故障保护动作后,需人工到断路器现场对断路器控制器进行手动人工复位。在一些情况下当断路器距离中心控制室较远或其他原因当时无法及时到达现场时,将无法及时复位断路器闭合回路,常常给用户带来很大困难。

### [0005] 发明内容

[0006] 本实用新型为解决公知技术中存在的技术问题而提供一种可灵活进行现场人工或远程遥控复位以及自动复位功能的万能式断路器的智能化控制器。

[0007] 本实用新型为解决公知技术中存在的技术问题所采取的技术方案是:它包括有断路器报警信号常开节点,还包括有单片机、RS485电平转换接口电路、第一光耦、第二光耦、直流电磁线圈及其同时作为断路器复位按钮的所述直流电磁线圈的铁心以及本万能式断路器的智能化控制器的信号输出端;所述的单片机内部的通用异步收发器(UART)的RX端口通过第三上拉电阻的一端并和所述的RS485电平转换接口电路的R端口连接;所述的单片机内部的通用异步收发器(UART)的TX端口通过第四上拉电阻的一端并和所述的RS485电平转换接口电路的D端口连接;所述单片机的16I/O端口通过第二上拉电阻的一端并和RS485电平转换接口电路的RE/DE端口连接;所述的RS485电路输出端A、B与所述的本万能式断路器的智能化控制器的信号输出端相接从而接入RS485电平的通讯总线中;所述单片机内部的通用异步收发器(UART)的TX和RX端口负责传递命令或数据,而其16I/O端口用于控制传输数据的方向;另所述单片机2I/O端口通过第五限流电阻和所述的第二光耦的光敏二极管阳极连接,所述第二光耦的光敏二极管的阴极接地;所述的直流电磁线圈的正输入端接+24V正电位,负输入端接所述第二光耦的输出侧的集电极,所述第二光耦的发射极接地;所述的报警信号常开节点通过JP端子一端接+5V正电位,另一端通过第六限流电阻和所述第一光耦的光敏二极管阳极连接,所述第一光耦的光敏二极管的阴极接地;所述第一光耦输出侧的集电极与所述单片机的1I/O端口连接,所述第一光耦的集电极通过第一上拉电阻接正电位;所述的第一光耦的发射极接地;所述的RS485电平转换接口电路的VCC和第二、三、四上拉电阻的另一端接+5V正电位;RS485电平转换接口电路的GND接地。

[0008] 本实用新型具有的优点和积极效果是:由于采用了包括有单片机、RS485电平转换接口电路、第一光耦、第二光耦、直流电磁线圈及其同时作为断路器复位按钮的所述直流电磁线圈的铁心以及本万能式断路器的智能化控制器信号输出端的电路装置,如再加上程序自身设定控制和由中心控制计算机通过通讯网络下发的控制命令控制其电路使控制器进行复位动作,极大的方便了用户在距离设备较远无法到达的情况下,可通过预设要求控制器自动复位或通过通讯网络下发复位动作指令要求进行复位。

### [0009] 附图说明

[0010] 图1是本实用新型的电路原理图;

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## DESCRIPTION CN201374542

### Technical Field

The utility model is an electrical switch, particularly those involving a universal circuit breaker intelligent controller.

### Background Art

Air Circuit Breaker known as by the master switch in the circuit of the power supply and distribution, generally near the power transformer installed.

This switch in the line occurred parameter fault protection action, to the circuit breaker on-site manual for manual reset circuit breaker controller.

In some cases, when the circuit breaker from the central control room farther or other reasons was unable to arrive at the scene in a timely manner, will not be able to timely reset the breaker is closed loop, often caused great difficulties to the user.


### SUMMARY OF THE INVENTION

The universal circuit breaker to provide a flexible manual or remote reset and automatic reset function to solve the technical problems existing in the known technology and intelligent controller.

The technical solutions taken to solve the technical problems existing in the known technology: it includes a normally open circuit breaker alarm signal node also includes a microcontroller RS485

在一些情况下当断路器距离中心控制室较远或其他原因当时无法及时到达现场时,将无法及时复位断路器闭合回路,常常给用户带来很大困难。  
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capable of inhibiting the effect of gonadotropin-releasing **hormone** are described. Such compounds and their salts, multimers, prodrugs, and active metabolites are suitable for treating mammalian reproductive disorders independent tumors as well as for regulating fertility, where suppression of gonadotropin release is indicated. compounds and intermediates useful in their preparation are also described.


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★ Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
ANDERSON MARK BRIAN [US] VAZIR HARESH N [US] (+8)	AGOURON PHARMA [US]	<a href="#">C07D307/68</a> <a href="#">C07D405/12</a> <a href="#">C07D405/14</a> (+2)	A61K31/34 A61K31/341 A61K31/352 (+28)	YUP13701 (A) 2005-06-10	1998-08-20

### 2. **STEROID HORMONE DELIVERY SYSTEMS AND METHODS OF PREPARING THE SAME**

★ Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
DADEY ERIC [US] SCHOBEL ALEXANDER MARK [US]	MONOSOL RX LLC [US] DADEY ERIC [US] (+1)		A61K9/14	WO2013026002 (A1) 2013-02-21	2011-08-18

### 3. **Improved recombinant human follicle-stimulating hormone**

★ Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
GOLETZ STEFFEN STOCKL LARS	GLYCOTOPE GMBH	<a href="#">A61K38/00</a> <a href="#">C07K14/59</a>	A61K38/24 C07K14/435	AU2011287525 (A1) 2013-01-17	2010-08-04

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Improved recombinant human follicle-stimulating hormone	<a href="#">AU2011287525 (A1)</a>
COMPOSITIONS AND METHODS OF ADJUSTING STEROID HORMONE METABOLISM THROUGH FACILITATED ABSORPTION OF HYDROPHOBIC DIETARY COMPOUNDS	<a href="#">PT1067913 (E)</a>
PULMONARY DELIVERY OF 17-HYDROXYPROGESTERONE CAPROATE (17-HPC)	<a href="#">WO2013006333 (A1)</a>
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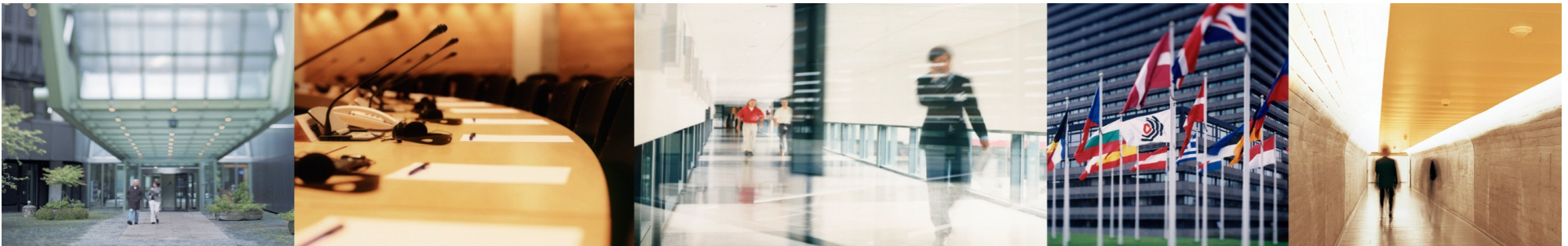


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Dr Nigel S. Clarke  
Head Online Products and User Support

March 2013



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<input type="radio"/>	EP99110717	EP0964011	<b>Borealis</b> GmbH	C08F255/00; C08L51/06

### Textile laminates

<input type="radio"/>	Application No.	Publication No.	Applicant	IPC
<input type="radio"/>	EP99105998	EP0947313	<b>Borealis</b> <b>Polyolefine</b> GmbH	B32B27/12; C08L23/10; D04H13/00; B32B27/32

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# Search Record

**Polyolefine** graft copolymers

<input checked="" type="radio"/>	<b>Application No.</b> EP99110717	<b>Publication No.</b> EP0964011	<b>Applicant</b> <b>Borealis</b> GmbH	<b>IPC</b> C08F255/00; C08L51/06
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BE	30.06.2004
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IT	07.01.2004
NL	07.01.2004

Examination procedure	Date	Description
23.10.2003	23.10.2003	Fee for printing paid

Fees paid	Date	Description
Renewal fee	18.05.2001	Renewal fee patent year 03
Renewal fee	23.05.2002	Renewal fee patent year 04
Renewal fee	23.05.2003	Renewal fee patent year 05
Penalty fee		Penalty fee Rule 85a EPC 1973
	13.07.2000	AT M01 Not yet paid
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	17.03.2000	Change - applicant	published on 03.05.2000 [2000/18]
	16.06.2000	Request for examination filed	published on 02.08.2000 [2000/31]
	07.07.2000	Definitive list of designations	published on 23.08.2000 [2000/34]
	11.07.2000	Period of grace (R.85a/R.108(3) EPC1973)	
	07.09.2000	Change - extension states	
	26.09.2000	Loss of particular rights	
	25.01.2001	Loss of particular rights	
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	05.06.2002	Renewal fee	
	06.06.2003	Renewal fee	
	13.06.2003	Communication of intention to grant a patent	
	22.08.2003	Change - representative	published on 08.10.2003 [2003/41]
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	01.11.2003	New entry: Payment of fee for printing	
	21.11.2003	(Expected) grant	published on 07.01.2004 [2004/02]
	12.11.2004	No opposition filed within time limit	published on 29.12.2004 [2004/53]
	27.05.2005	Lapse of the patent in a contracting state	published on 13.07.2005 [2005/28]
	03.02.2006	Lapse of the patent in a contracting state	published on 22.03.2006 [2006/12]
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	DE19826345	12.06.1998	
	DE59908224	04.06.1999	
Type	Publication No.	Date	Type
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	DE19826345	16.12.1999	A1
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Type	Publication No.	Date	Type
Equivalent			
	↗ <a href="#">EP0964011</a>	07.01.2004	B1
	EP0964011	15.12.1999	A1
	<b>Priority number</b>	<b>Date</b>	
	DE19826345	12.06.1998	

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**Publication date** i e.g. 20070919

**Priority number** i e.g. US20030423700

**Priority date** i e.g. 20070919

**Applicant(s)** i e.g. IBM

**Inventor(s)** i e.g. Siemens

**Representative** i e.g. vande gucht

**Opponent** i e.g. basf

**International Patent Classification (IPC)** i e.g. H02M7/537 H03K17/687

**Keyword(s) in title** i e.g. motor

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**EP1000000** - Apparatus for manufacturing green bricks for the brick manufacturing industry [Right-click to bookmark this link]

<b>Status</b>	No opposition filed within time limit <i>Database last updated on 14.09.2012</i>	
<b>Most recent event</b> <span style="font-size: small;">i</span>	02.12.2011	New entry: Observations by third parties
<b>Applicant(s)</b>	For all designated states Beheermaatschappij De Boer Nijmegen B.V. Koopvaardijweg 2 6541 BS Nijmegen / NL  [2000/20]	
<b>Inventor(s)</b>	01 / Kosman, Wilhelmus Jacobus Maria Bredeweg 9 6562 DA Groesbeek / NL  [2000/20]	
<b>Representative(s)</b>	† Jong, Bastiaan Jacobus , et al Arnold & SiedsmaSweelinckplein 1 2517 GK The Hague / NL  [N/P]	
<b>Application number, filing date</b>	99203729.1	08.11.1999  [2000/20]
<b>Priority number, date</b>	NL19981010536	12.11.1998 Original published format: NL 1010536  [2000/20]
<b>Filing language</b>	NL	
<b>Procedural language</b>	EN	
<b>Publication</b>	<b>Type :</b>	A1 Application with search report
	<b>No. :</b>	<b>EP1000000</b>
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### METHOD AND DEVICE FOR DISPLACING AN ARRANGEMENT ALONG A CONTACT WIRE OF AN OVERHEAD LINE CATENARY

	Application No. EP06754931	Publication No. EP1877275	Applicant <b>SIEMENS</b> AKTIENGESELLSCHAFT	IPC B60M1/28
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### DEVICE FOR FIXING A CONTACT WIRE OF AN OVERHEAD LINE CATENARY

	Application No. EP05825327	Publication No. EP1827894	Applicant <b>SIEMENS</b> AKTIENGESELLSCHAFT	IPC B60M1/28
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### CONTACT WIRE CLAMP

	Application No. EP00993599	Publication No. EP1240046	Applicant <b>SIEMENS</b> AKTIENGESELLSCHAFT	IPC B60M1/24
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### CABLE CLAMP, ESPECIALLY A CROSS-SPAN ADJUSTER CLAMP OR BEARER CABLE CLAMP FOR SUPPORTING FRAMEWORKS OF CATENARY SYSTEMS

	Application No. EP99952367	Publication No. EP1105301	Applicant <b>SIEMENS</b> AKTIENGESELLSCHAFT	IPC B60M1/24; H02G7/08
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### Turning clamp for supporting cable for electrical conductors, especially for railway power supply

	Application No. EP98115923	Publication No. EP0900687	Applicant <b>SIEMENS</b> AKTIENGESELLSCHAFT	IPC B60M1/24; H02G7/08
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### Catenary wire support

	Application No. EP93117082	Publication No. EP0650863	Applicant <b>SIEMENS</b> AKTIENGESELLSCHAFT	IPC B60M1/20; B60M7/00
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### Contact wire lampe

	Application No. EP01109153	Publication No. EP1149728	Applicant <b>SIEMENS</b> AKTIENGESELLSCHAFT	IPC B60M1/24
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### Support system for overhead wires used by electrical vehicles

	Application No. EP94100232	Publication No. EP0607830	Applicant <b>SIEMENS</b> AKTIENGESELLSCHAFT	IPC B60M1/20
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### Pincers for stretching or drawing a grooved contact wire in an assembly process

	Application No. EP89108060	Publication No. EP0395781	Applicant <b>SIEMENS</b> AKTIENGESELLSCHAFT	IPC B60M1/28; H02G1/04
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**EP0900687 - Turning clamp for supporting cable for electrical conductors, especially for railway power supply** [ Right-click to bookmark this link ]

<b>Status</b>	No opposition filed within time limit <i>Database last updated on 14.09.2012</i>	
<b>Most recent event</b> <span style="font-size: small;">i</span>	10.10.2003 No opposition filed within time limit	published on 26.11.2003 [2003/48]
<b>Applicant(s)</b>	For all designated states <b>SIEMENS</b> AKTIENGESELLSCHAFT Wittelsbacherplatz 2 80333 München / DE  [1999/10]	
<b>Inventor(s)</b>	01 / <b>Ganshorn</b> , Rolf-Dieter Draisstrasse 62 68169 Mannheim / DE  02 / Leray, Philippe Bayernstrasse 60 67061 Ludwigshafen / DE  [1999/10]	
<b>Application number, filing date</b>	98115923.9 24.08.1998	
	[1999/10]	
<b>Priority number, date</b>	DE19971038944 05.09.1997	Original published format: DE 19738944
	[1999/10]	
<b>Filing language</b>	DE	
<b>Procedural language</b>	DE	
<b>Publication</b>	<b>Type :</b> A2 Application without search report <b>No. :</b> EP0900687 <b>Date :</b> 10.03.1999 <span style="font-size: x-small;">📄</span> [1999/10]	
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<b>Examination procedure</b>	16.09.2002	Fee for printing paid
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	17.08.2000	Renewal fee patent year 03
	23.08.2001	Renewal fee patent year 04
	19.08.2002	Renewal fee patent year 05
<b>European patent granted</b>	04.12.2002	
<b>Opposition procedure</b>	05.09.2003	No opposition filed within time limit published on 26.11.2003

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	28.08.2000	Renewal fee	
	13.10.2000	Request for examination filed	published on 29.11.2000 [2000/48]
	27.10.2000	Definitive list of designations	published on 13.12.2000 [2000/50]
	27.12.2000	Change - extension states	
	31.08.2001	Renewal fee	
	04.12.2001	Examination report or reply	
	07.12.2001	First examination report	published on 23.01.2002 [2002/04]
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	28.06.2002	Communication of intention to grant a patent	
	02.09.2002	Renewal fee	
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	10.10.2003	No opposition filed within time limit	published on 26.11.2003 [2003/48]

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	DE19738944	05.09.1997	
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<input type="checkbox"/>	27.09.2002	<a href="#">Translation of the claims</a>	Search / examination	1
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