

Search history

Search step	Result(s)	Query
6	9	(CAM AND GROOVE AND PIPE AND CAM SLOT AND ROUTER)/TI/AB/TX
5	4123	(CAM AND GROOVE AND PIPE AND CAM SLOT)/TI/AB/TX
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9 Documents

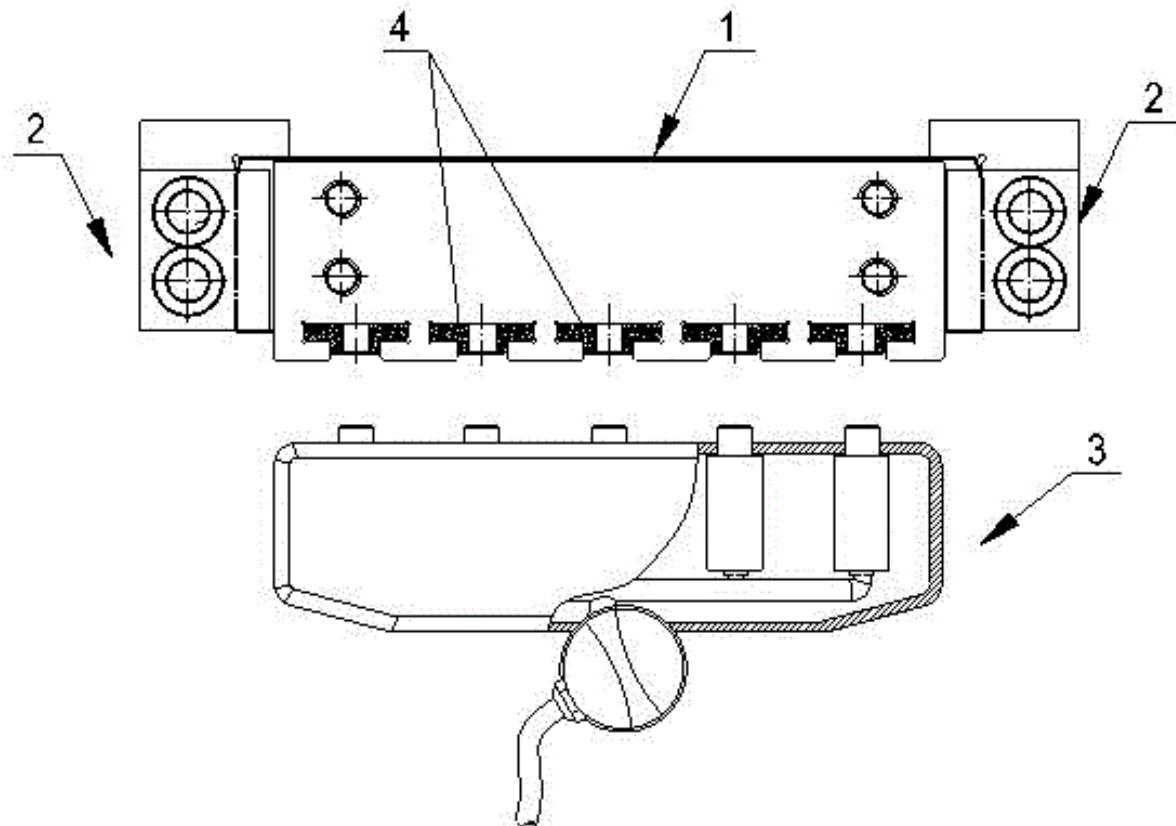
Publication numbers	Title	Current assignees
CN209190261U U	Automotive gearbox push block is a multi-station-milling fixture	CHANGCHUN NBTM NEW MATERIALS
WO200713564 A1	Shutter device and drive method	PANASONIC
EP2793976 A2	Pump system and method for acoustically estimating liquid delivery	DEKA PRODUCTS
EP1246993 A1	Three dimensional steerable system	HALLIBURTON ENERGY SERVICES
EP1158649 A2	Stator winding method and winding device for electric motors	HAYASHI INDUSTRY
US2056964 A	Sewing machine	UNITED SHOE MACHINERY
EP3337542 A1	Coupling devices for tube sets used with surgical gas delivery systems	SURGIQUEST
EP1196752 A1	Method and system for searching classified advertising	SILVERBROOK RESEARCH
DE19519279 A1	Measurement of, esp. glucose level, using suction cup	WAGNER WOLFGANG DR MEDICAL

Family 1/9 - FAMPAT - ©Questel

Title

(CN209190261U)

Automotive gearbox push block is a multi-station-milling fixture

Images**Publication numbers with kind code & date**

CN209190261 U 2019-08-02 CN209190261U

**Abstract**

(CN209190261)

The present utility model discloses an automotive gearbox-milling fixture multi-station push block, including a cartridge assembly, the securing members and cartridge positioning assembly pneumatic lifting pin, is provided with a plurality of **cam slot** on the carrier assembly is mounted, **cam slot** for the card to be installed worked push block, and the **cam slot** to be machined after push block loading, stretch to contour to be machined at the **groove** outer surface to be machined push block; for cartridge positioning member for positioning of the cartridge assembly; push block loading for use in positioning components to be machined aerodynamic lift pin **cam slot** be loosened after pressing or machining the pusher block. The automotive transfer case pusher block the transfer slot-milling tool, performing a double-sided milling step motor vehicle gearbox pusher block Interviews, improving production efficiency and to ensure dimensional stability.

Inventors

WANG XIAOGANG

Latest standardized assignees - inventors removed

CHANGCHUN NBTM NEW MATERIALS

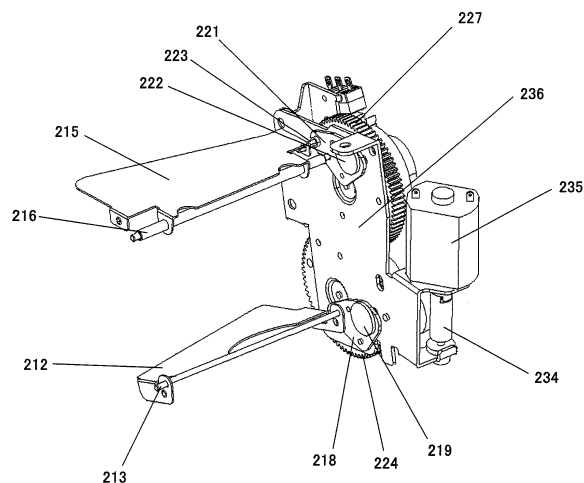
Family 2/9 - FAMPAT - ©Questel

Title

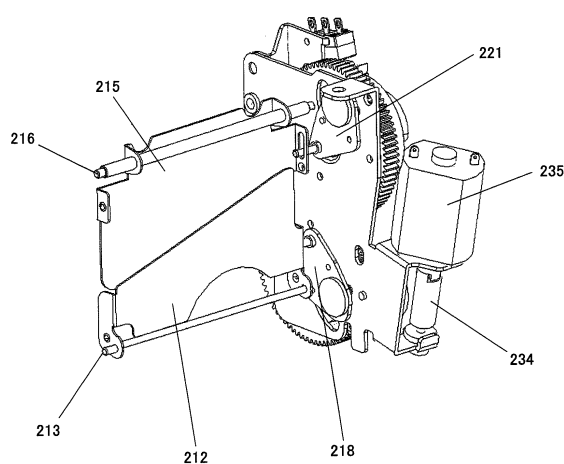
(WO200713564)

Shutter device and drive method

Images



204



204

Publication numbers with kind code & date

US8189253	B2	2012-05-29	US8189253
JP4871870	B2	2012-02-08	JP4871870
CN100587582	C	2010-02-03	CN100587582C
US20090251757	A1	2009-10-08	US20090251757
CN101233450	A	2008-07-30	CN101233450
JPWO2007013564	A1	2007-02-01	JP2007013564W
WO2007/013564	A1	2007-02-01	WO200713564



Abstract

(WO2007/013564)

Provided are a shutter device that has functions of both a shutter device for video blocking and a shutter device for aperture, that is space saving, and that is low in costs, and a drive method. The shutter device has, in an illumination case, a first light shielding plate (212) and a second light shielding plate (215), and also has a first **cam**-equipped gear (224) having a **cam groove** (225) for driving the first light shielding plate (212), a second **cam**-equipped gear (227) having a **cam groove** (228) for driving the second light shielding plate (215). The cams are shaped so that the first shielding plate (212) and the second shielding plate (215) are driven independently from each other by rotation of a DC motor (235) that is the single drive source. The functions of both the shutter device for video blocking and the shutter device for aperture can be arbitrarily operated by the DC motor (235) that is the single common drive source.

Inventors

YAMAMURA AKIHIKO

NOMOTO MAMORU

SANNOHE SHINYA

Latest standardized assignees - inventors removed

PANASONIC

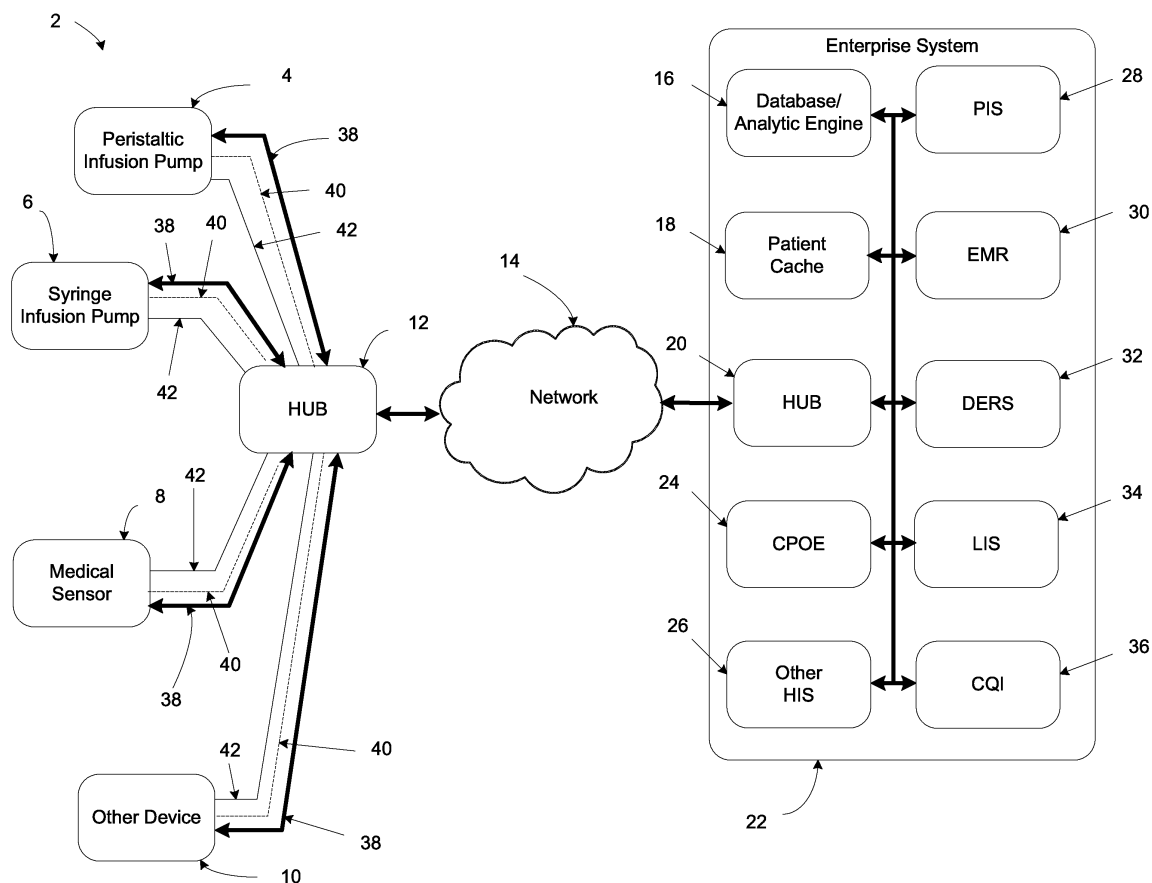
Family 3/9 - FAMPAT - ©Questel

Title

(EP2793976)

Pump system and method for acoustically estimating liquid delivery

Images



Publication numbers with kind code & date

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WO2013/096909	A2	2013-06-27	WO201396909

**Abstract**

(EP2793976)

A pump, related system, and related method are provided. The pump includes a reservoir, a port, and a plunger. The reservoir delivers a liquid by discharging the liquid through the port coupled to the reservoir. The plunger has a piston coupled to a shaft and is disposed within the reservoir in sliding engagement with an inner surface of the reservoir. The piston defines a liquid side of the reservoir and a non-liquid side of the reservoir whereby movement of the plunger towards the liquid side of the reservoir discharges liquid through the port. The pump also includes a reference-volume assembly and/or a linear position sensor. The reference-volume assembly is coupled to the reservoir at an opposite end of the reservoir relative to the port and includes a reference-volume chamber in acoustic communication with the non-liquid side of the reservoir, a speaker disposed within the reference-volume chamber, and a reference microphone disposed within the reference-volume chamber. The reference-volume assembly and/or linear position sensor may be used to estimate the amount of liquid discharged from the reservoir.

Inventors

KAMEN DEAN

KERWIN JOHN M

MURPHY COLIN H

Latest standardized assignees - inventors removed

DEKA PRODUCTS

Family 4/9 - FAMPAT - ©Questel

Title

(EP1246993)

Three dimensional steerable system

Images

EP0911483	B1	2006-08-16	EP-911483				
US7059881	B2	2006-06-13	US7059881				
JP3730570	B2	2005-10-14	JP3730570				
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Abstract

(EP1246993)

A steering assembly (20) includes upper (26) and lower (28) tubular housings connected by a universal joint (30). An angle **cam** (80) is disposed on the end of the lower housing and projects into the housing. A plurality of wedge members (90) extend axially from the upper housing and into engagement with the angle **cam**. Drive trains (150) are connected to the wedge members to move the wedge members toward and away from the angle **cam** to change the angle and azimuth of the lower housing with respect to the upper housing by the universal joint. The lower housing is connected to a bearing pack (16) supporting a drill bit (12) so as to change the direction of the drill bit. The steering assembly is connected to composite tubing (520) having conductors (584, 586) in the wall and a processor (514) is at the surface. Data on the position of the bit is transmitted to the processor to change the bend angle and direction of the drilling of the bit.

Inventors

EPPINK JAY M

ODELL ALBERT C II

ESTEP JAMES W

TERRY JAMES B

WILSON THOMAS P

TRAINOR WILLIAM F

Latest standardized assignees - inventors removed

HALLIBURTON ENERGY SERVICES

Family 5/9 - FAMPAT - ©Questel

Title

(EP1158649)

Stator winding method and winding device for electric motors

Images

A retaining jig 11 is provided comprising a retaining part 15 which moves together with a nozzle 33 performing a cyclic motion, and holds a wire W paid out from the nozzle 33, a displacing means 13 which transports the wire W in the outer circumferential direction of a stator 1 while the wire is held, and a releasing means 15a which releases the hold on the wire W transported to a predetermined position in the outer circumferential direction by the displacing means. A core guide 21 is further disposed which guides the wire W into the stator when the wire W held by the retaining jig 11 is guided in the outer circumferential direction relative to an opening 4 in the stator 1.

Inventors

KAJITA KOH

Latest standardized assignees - inventors removed

HAYASHI INDUSTRY

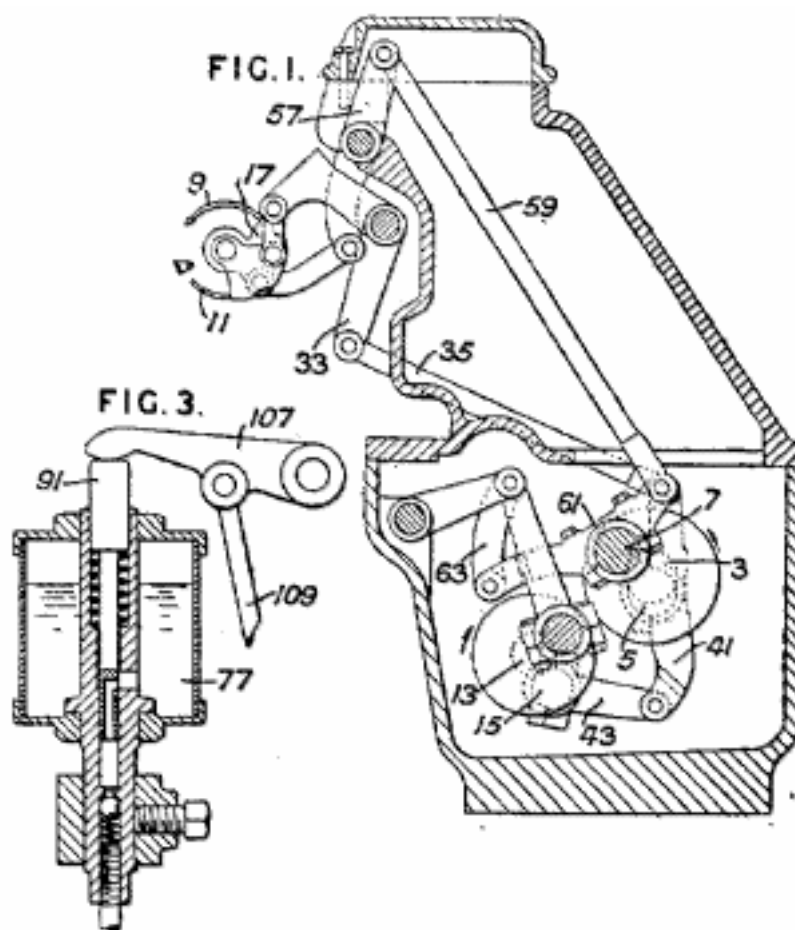
Family 6/9 - FAMPAT - ©Questel

Title

(US2056964)

Sewing machine

Images



Publication numbers with kind code & date

DE661962	C	1938-07-01	DE-661962
DE641417	C	1937-01-30	DE-641417
DE639925	C	1936-12-19	DE-639925
US2056964	A	1936-10-13	US2056964
GB410497	A	1934-05-11	GB-410497
FR762195	A	1934-04-05	FR-762195



Abstract

(US2056964)

410,497. Sewing-machines. BRITISH UNITED SHOE MACHINERY CO., Ltd., GOULDBOURN, J., KEALL, F. B., and

KESTELL, T. A., Belgrave Road, Leicester. Oct. 11, 1932, No. 5819/34. Divided on 410,463. [Class 112.] The invention relates to boot-sole sewing- machines of the general character described in Specification 23478/10, [Class 112]. In particular the invention relates to the needle and awl driving mechanism of the welting machine described in Specification 410,463. The main shaft 3 has two cranks 5 and 7 for actuating the curved needle 9 and awl 11. A second shaft 13 parallel to the main shaft 3 is rotated by gears at twice the speed of the main shaft. The shaft 13 carries two cranks 15, 17 which co-operate with the cranks 5 and 7 to impart driving movements to the needle and awl via the levers 41, 43, 61, 63. These operate links 33, 35 and 59, 57, to actuate the needle and awl driving segments. The needle is lubricated by oil from a chamber 77, Fig. 2. This oil flows down the hollow bore of the needle bar and is forced downwards by the plunger 91 operated by the rod 109 and arm 107 which is actuated each time the machine comes to rest.

(From GB410497 A)

Inventors

JOSEPH GOULDBOURN

AUBREY KESTELL THOMAS

Latest standardized assignees - inventors removed

UNITED SHOE MACHINERY

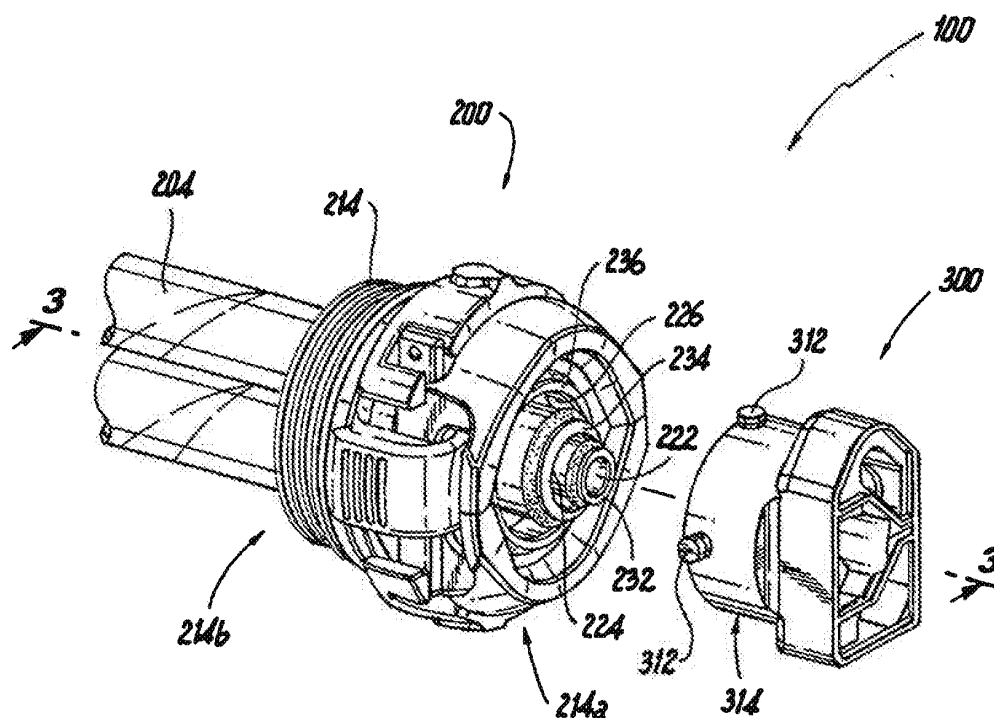
Family 7/9 - FAMPAT - ©Questel

Title

(EP3337542)

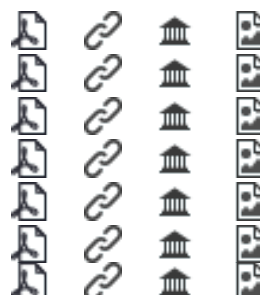
Coupling devices for tube sets used with surgical gas delivery systems

Images



Publication numbers with kind code & date

JP2019509769	A	2019-04-11	JP2019509769
EP3337542	A1	2018-06-27	EP3337542
CN108136143	A	2018-06-08	CN108136143
KR20180043300	A	2018-04-27	KR20180043300
AU2016310484	A1	2018-02-22	AU2016310484
US20170361084	A1	2017-12-21	US20170361084



[CA2993838](#)

A1 2017-03-02 CA2993838

[WO2017/034965](#)

A1 2017-03-02 WO201734965

[US20170050011](#)

A1 2017-02-23 US20170050011

**Abstract**

(EP3337542)

A coupling system is disclosed for connecting a tube set to a trocar that includes a multi-lumen trocar having a housing that has a connector extending outwardly from the housing, the connector having a plurality of coaxial flow passages defined therein by a plurality of concentric annular walls, a multi-lumen tube set including a plurality of tubes arranged in a parallel relationship, a coupling including a generally cylindrical body having a first end portion adapted and configured to selectively mate with the coaxial flow passages of the connector of the trocar and a second end portion adapted and configured for attachment to the parallel tubes of the tube set, and a latch assembly operative!}' associated with the cylindrical body of the coupling for selectively engaging the connector of the trocar housing when the coupling mates with the connector.

Inventors

ZERGIEBEL EARL M

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AUGELLI MICHAEL J

BLIER KENNETH

Latest standardized assignees - inventors removed

SURGIQUEST

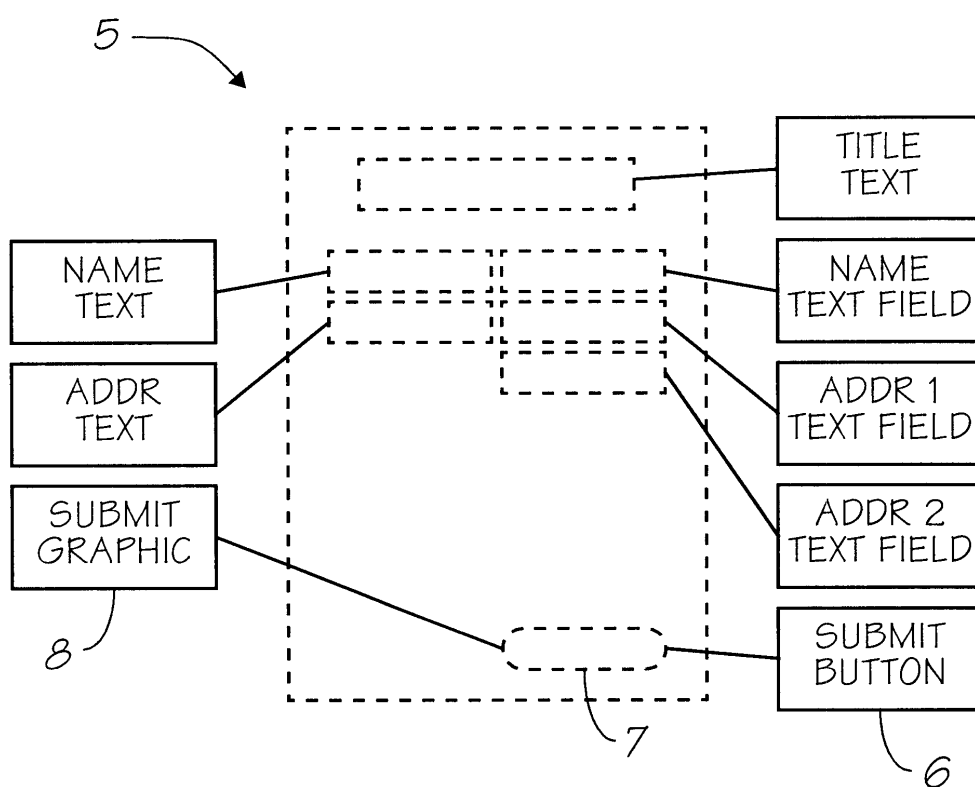
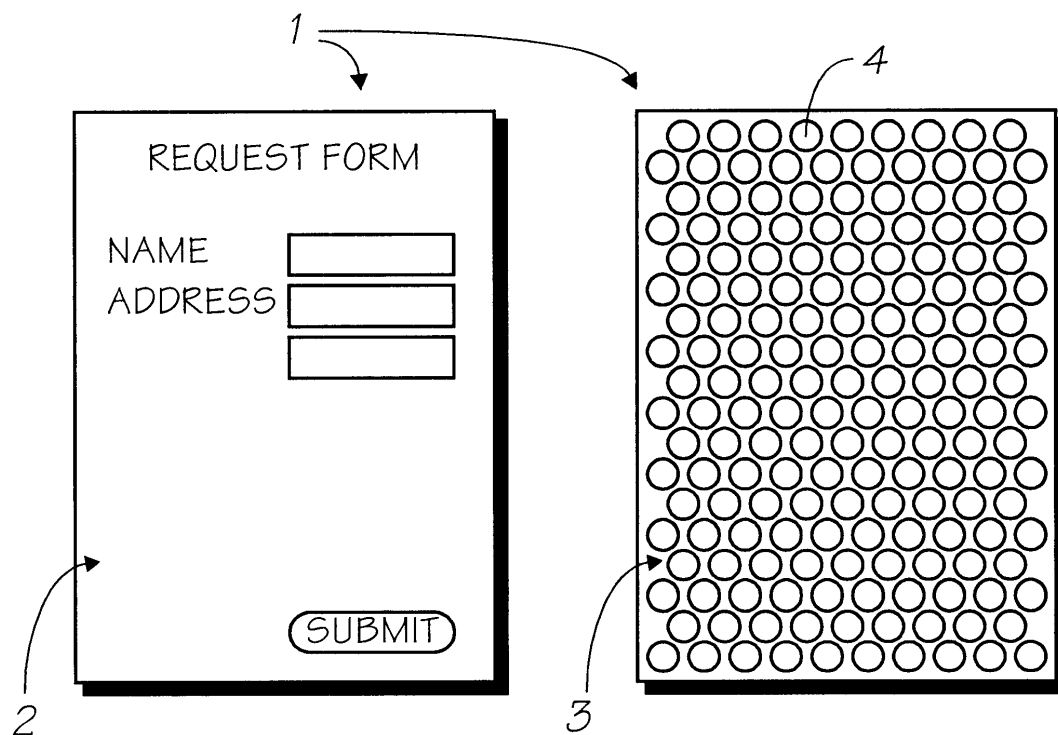
Family 8/9 - FAMPAT - ©Questel

Title

(EP1196752)

Method and system for searching classified advertising

Images



Publication numbers with kind code & date

US8393373	B2	2013-03-12	US8393373
US8135637	B2	2012-03-13	US8135637
IN249979	B	2011-12-02	IN-249979
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EP1200913	A1	2002-05-02	EP1200913				
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EP1196752	A1	2002-04-17	EP1196752				
EP1196874	A1	2002-04-17	EP1196874				
EP1196875	A1	2002-04-17	EP1196875				
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KR20020013593	A	2002-02-20	KR20020013593				
WO01/03014	A9	2002-01-10	WO200103014				
AU5374800	A	2001-01-22	AU200053748				
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AU5375900	A	2001-01-22	AU200053759				
AU5376000	A	2001-01-22	AU200053760				
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AU5376200	A	2001-01-22	AU200053762				
AU5511700	A	2001-01-22	AU200055117				
AU5511800	A	2001-01-22	AU200055118				
AU5511900	A	2001-01-22	AU200055119				
AU5512000	A	2001-01-22	AU200055120				
AU5662800	A	2001-01-22	AU200056628				
CA2377910	A1	2001-01-11	CA2377910				
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CA2414889	A1	2001-01-11	CA2414889				
WO01/02905	A1	2001-01-11	WO200102905				
WO01/02939	A1	2001-01-11	WO200102939				
WO01/02940	A1	2001-01-11	WO200102940				
WO01/02977	A1	2001-01-11	WO200102977				
WO01/02995	A1	2001-01-11	WO200102995				
WO01/03013	A1	2001-01-11	WO200103013				
WO01/03014	A1	2001-01-11	WO200103014				
WO01/03015	A1	2001-01-11	WO200103015				
WO01/03016	A1	2001-01-11	WO200103016				
WO01/03017	A1	2001-01-11	WO200103017				
WO01/03019	A1	2001-01-11	WO200103019				
WO01/03020	A1	2001-01-11	WO200103020				
WO01/03021	A1	2001-01-11	WO200103021				
WO01/03022	A1	2001-01-11	WO200103022				
WO01/03433	A1	2001-01-11	WO200103433				
AUPQ131399	A0	1999-07-22	AU-131399				

Abstract

(EP1196752)

Methods and systems are disclosed which relate to listing classified advertising via interface surfaces printed with information and coded data. The coded data, encoded visibly or invisibly, may be queried by an appropriate sensing device. The sensing device communicates with a computer system. Together, the interface surfaces, sensing device and computer system are capable of effecting classified listing search transactions over a network.

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Latest standardized assignees - inventors removed

SILVERBROOK RESEARCH

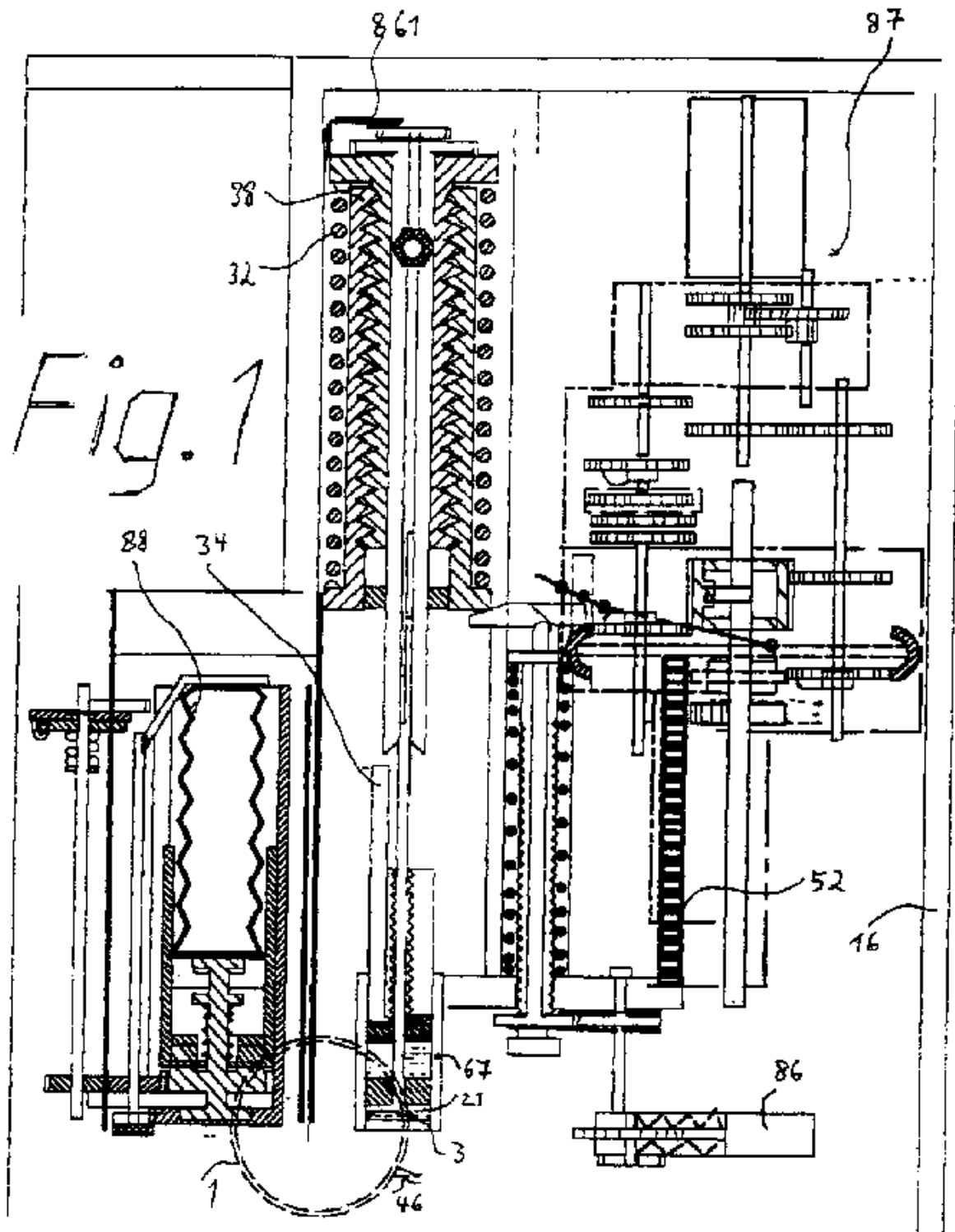
Family 9/9 - FAMPAT - ©Questel

Title

(DE19519279)

Measurement of, esp. glucose level, using suction cup

Images



Publication numbers with kind code & date

DE19519278	A1	1997-06-12	DE19519278
DE19519279	A1	1996-08-22	DE19519279



Abstract

(DE19519279)

Measurement of a body parameter is effected by mechanically producing a skin fold through which a cannula is inserted. A probe is also positioned either in or under the skin. The probe is connected to a sensor and measuring device for monitoring alterations in body metabolism or chemical conditions. A drug is injected according to the monitored changes. The probe is secured in contact with the tissue liquid under the skin during the time required for analysis. Also claimed is the appts. for effecting the above diagnosis and therapy.

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