

Nicolas Vargas

1) Family number: 11835153 (US7044421B)

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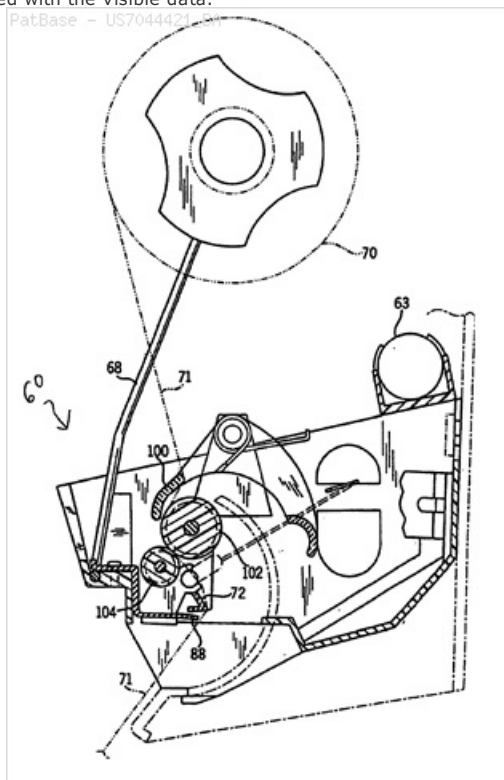
Title: ELECTRONICALLY CONTROLLED ROLL TOWEL DISPENSER WITH DATA COMMUNICATION SYSTEM

Abstract: Source: US7044421B [EN] An electronically controlled roll towel dispenser with a data communication system. The dispenser automatically dispenses a predetermined length of paper toweling from a supply roll after a length of toweling has been detached by a user pulling and tearing the protruding toweling against a stationary cutting blade. The dispenser is battery powered with an electric motor, an electromechanical dispensing mechanism, and an embedded microcontroller for controlling and monitoring operation of the dispenser. In addition to primary control functions, the microcontroller monitors parameters such as battery condition, towel usage, system status, system errors, and unsafe operating conditions. Pushbutton switches are also provided for programming towel length and the dispense delay. The dispenser further includes an optical transmitter for transmitting visual and infrared data to a receiving device. Useful information about the status of the dispenser can be visibly discerned by an operator through the use of primitive low-speed flash patterns, while high-speed infrared digital data can be simultaneously embedded in or multiplexed with the visible data.

Classifications:**International (IPC 8-9):** A47K10/36 B65H16/10

B65H26/06 (Advanced/Invention);

A47K10/24 B65H16/00 B65H26/00 (Core/Invention)

International (IPC 1-7): A47K10/32 A47K10/36 B65H26/06**CPC:** A47K2010/3668 A47K10/3612 A47K10/3625 A47K2010/3881 A47K10/36**European:** A47K10/36**US:** 242/563 242/564.1 242/564.4**Family:**

Publication number	Publication date	Application number	Application date
AT326418 E	20060615	AT20000926230T	20000420
AU200044794 A1	20001102	AU20000044794	20000420
AU200044794 A5	20001102	AU20000044794D	20000420
AU762377 B2	20030626	AU20000044794	20000420
BRPI0009890 A	20020122	BR2000PI09890	20000420
CA2370790 AA	20011019	CA20002370790	20000420
CA2370790 C	20071113	CA20002370790	20000420
CL2000000997 A1	20010119	CL2000000997	20000424
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DE60028043 D1	20060622	DE20006028043	20000420
DE60028043 T2	20061221	DE20006028043T	20000420
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EP1202924 A4	20030507	EP20000926230	20000420
EP1202924 B1	20060517	EP20000926230	20000420
ES2265343 T3	20070216	ES20000926230T	20000420
MXPA01010615 A1	20021104	MX2001PA10615	20000420
NZ514885 A	20040227	NZ20000514885	20000420
US7044421 BA	20060516	US20020959251	20020129
WO0063100 A1	20001026	WO2000US10761	20000420

Priority:US19990130137P 19990420
WO2000US10761 20000420US19990159006P 19991011
US20000959251 20000420

US20020959251 20020129

Probable Assignee: SAN JAMAR INC

Assignee(s): (std): PAUL A OMDOLL ; STEVEN D HOYT ; OMDOLL PAUL A ; HOYT STEVEN D ; COLMAN GROUP INC

Assignee(s): COLMON GROUP INC ; DISPENSING DYNAMICS INT LLC FKA DISPENSING DYNAMICS INTERNATIONAL ; COLLINS SCOTT ; THE COLMAN GROUP INC ; US BANK NATIONAL ASSOCIATION ; SAN JAMAR INC ; PNC BANK NATIONAL ASSOCIATION ; HUBANKS BRIAN ; SAN JAMAR INC F K A COLMAN GROUP INC ; WELLS FARGO BANK COLLATERAL AGENT AS

Inventor(s): (std): COLLINS SCOTT ; HOYT STEVEN D ; HUBANKS BRIAN ; OMDOLL PAUL A ; UBANKS BRIAN ; OMDOLL A ; HOYT D

Inventor(s): STEVEN D HOYT ; PAUL A OMDOLL ; PAUL A ; STEVEN D ; OMDOLL ; HOYT

Agent(s): SPRUSON AND FERGUSON; ASPEN PHARMA PTY LTD; GOUDREAU GAGE DUBUC; HARNECKER; PILIERO GOLDSTEIN KOGAN MILLER; ADAM L

Designated states: AT AU BE BR CA CH CY DE DK ES FI FR GB GR IE IT LI LU MC MX NL NZ PT SE US

2) Family number: 34556586 (US2009250484A)

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Title: SUPPLY PACKAGE FOR USE IN AN APPARATUS FOR DISPENSING SHEET MATERIAL AND AN APPARATUS FOR DISPENSING SHEET MATERIAL

Abstract: Source: US2009250484A [EN] Supply package and apparatus for dispensing sheet material comprising a housing (82) arranged for receiving a supply of sheet material (1), a feed mechanism (2) for advancing said sheet material through a discharge opening (100) of said housing (82), a motor (3) for driving said feed mechanism (2) and a controller (4) for powering the motor (3) to drive the feed mechanism.

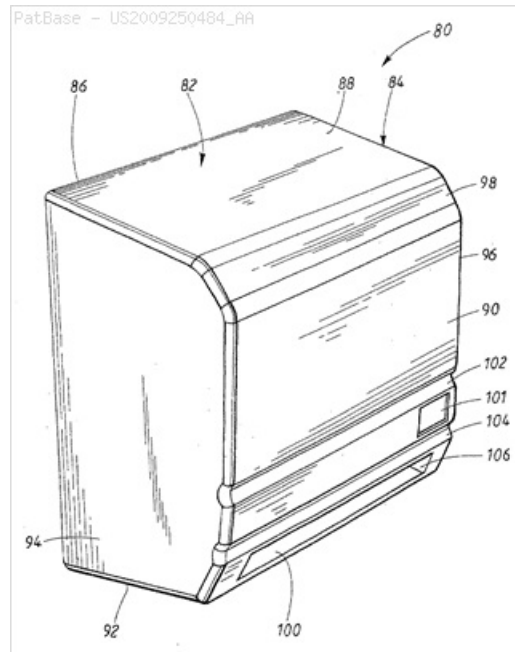
Classifications:

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CPC: B65H26/063 B65H26/066 A47K2010/3206 B65H16/005 B65H16/028 B65H26/00 B65H2557/11 B65H2557/13 B65H43/02 B65H7/04 B65H7/20 B65H43/00 B65H2553/52 A47K10/3662 A47K2010/3668 A47K10/3612 A47K10/3625

European: A47K10/36 B65H16/00D B65H16/02E B65H26/00 K47K10/32B L65H557/110 L65H557/130

US: 221/14 221/14P 235/492 242/560 242/561 242/563 242/563.2 242/564.4 242/568.3 242/598.3 242/598.6 242/599.3 242/599.4 242/601 242/606 242/613.2 340/572.1 340/572.8 340/672.8



Family:

Publication number	Publication date	Application number	Application date
AU2005338973 AA	20070614	AU20050338973	20051207
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US2009250484 AA	20091008	US20050096633	20051207
US2013112801 AA	20130509	US20120726873	20121226
US2014291342 AA	20141002	US20140302118	20140611
US8366035 BB	20130205	US20050096633	20051207
US8789787 BB	20140729	US20120726873	20121226
WO07067106 A1	20070614	WO2005SE01873	20051207

Priority:

AU20050338973 20051207 AU20110253961 20111212 WO2005SE01873 20051207
US20080096633 20080609 US20120726873 20121226 US20140302118 20140611

Probable Assignee: SCA HYGIENE PRODUCTS AB

Assignee(s): (std): KLING ROBERT ; OLSSON ANDERS ; SCA HYGIENE PROD AB

Assignee(s): SCA HYGIENE PRODUCTS AB

Inventor(s): (std): KLING R ; KLING ROBERT ; OLSEN A ; OLSSON ANDERS ; ANDERS OLSSON ; ROBERT KLING ; SLING ROBERT

Inventor(s): AOLSEN ; R KLING ; RKLING ; A OLSEN

Agent(s): WATERMARK PATENT AND TRADE MARKS ATTORNEYS; WATERMARK INTELLECTUAL PROPERTY PTY LTD; FETHERSTONHAUGH AND CO; ROMARE LAILA ANETTE; YOUNG AND THOMPSON; BUCHANAN INGERSOLL AND ROONEY PC

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ

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 NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SM SN SY SZ TD TG TJ TM TN TR TT TZ UA
 UG US UZ VC VN YU ZA ZM ZW

3) Family number: 43176710 (US2009101751A)

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Title: DISPENSER AND DISPENSING METHOD HAVING COMMUNICATION ABILITIES

Abstract: Source: US2009101751A [EN] Dispensers and dispensing systems and methods having communication abilities are provided. Various embodiments include the ability to communicate reminders and other messages to users and maintenance personnel. An embodiment of the present invention has two sensors, one for detecting when to dispense a product and the other for detecting when to communicate pre-recorded messages. Another embodiment also includes the ability to record multiple messages into the dispenser for later playback upon triggering events. Still yet other embodiments provide messages upon dispensing of product.

Classifications:

International (IPC 8-9): B65H26/00 B65H26/06

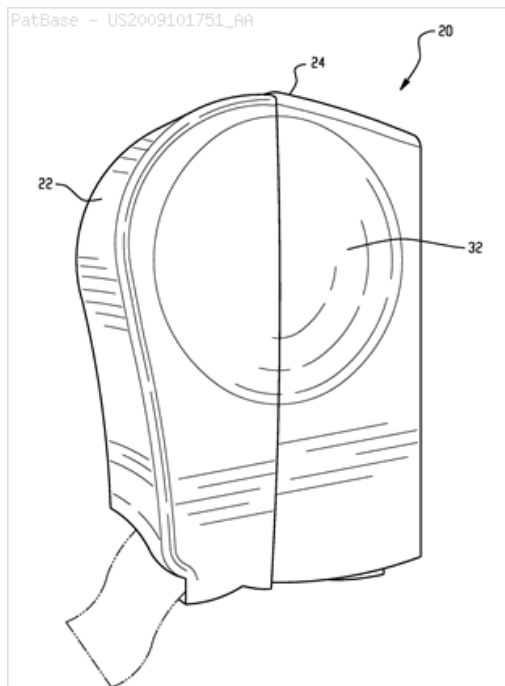
B65H43/00 (Advanced/Invention);

B65H26/00 (Core/Invention)

CPC: A47K10/3612 A47K2010/3668 A47K2010/3681 A47K10/3625

European: A47K10/36

US: 242/563 242/563.2 242/563P 242/564.1



Family:

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US2009101751 AA	20090423	US20080251976	20081015
US2012037746 AA	20120216	US20110280842	20111025
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US8708270 BB	20140429	US20110280842	20111025

Priority:

US20070981743P 20071022 US20080251976 20081015 US20110280842 20111025

Probable Assignee: GEORGIA PACIFIC CONSUMER PRODUCTS LP

Assignee(s): (std): CITTADINO ANTONIO M ; GEORGIA PACIFIC CONSUMER PROD ; SILK J DANIEL ; SILK JOHN D

Assignee(s): GEORGIA PACIFIC CONSUMER PRODUCTS LP ; GPCP IP HOLDINGS LLC

Inventor(s): (std): CITTADINO ANTONIO M ; SILK J DANIEL ; SILK JOHN D

Agent(s): PATENT GROUP GA030 43 GEORGIA PACIFIC LLC ; SUTHERLAND ASBILL AND BRENNAN LLP

4) Family number: 28264302 (US2002160729A)

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Title: SYSTEM AND METHOD FOR WIRELESS DATA EXCHANGE BETWEEN AN APPLIANCE AND A HANDHELD DEVICE

Abstract: Source: US2002160729A [EN] A wireless data exchange system is disclosed. The system includes an electronically operated appliance including a transmitter, a receiver, and a control module configured to communicate with the transmitter and receiver. The control module provides a primary mode of operation and a secondary mode of operation and includes control logic configured to selectively change the mode of operation of the electronically operated appliance. A communication device adapted to be held in the hand of a user is configured to cooperate with the transmitter and the receiver to impart instructions wirelessly to the control logic in order to change the mode of operation of the electronically operated appliance upon receipt of a command from a user. A method of exchanging data wirelessly between an apparatus and a communication device is also disclosed.

Classifications:

International (IPC 8-9): F16K31/02 G05B19/00 G07F13/02

G07F13/06 G07F9/02 G08C23/04 H04B1/06 H04B10/00 H04B10/07

H04B10/08 H04B10/10 H04B10/114 H04B13/00 (Advanced/Invention);

F16K31/02 G05B19/00 G07F13/00 G07F13/06 G07F9/02 G08C23/00

H04B1/06 H04B10/08 H04B10/10 H04B13/00 (Core/Invention)

International (IPC 1-7): E03C1/05 E03D5/10 F16K31/02 G01D18/00

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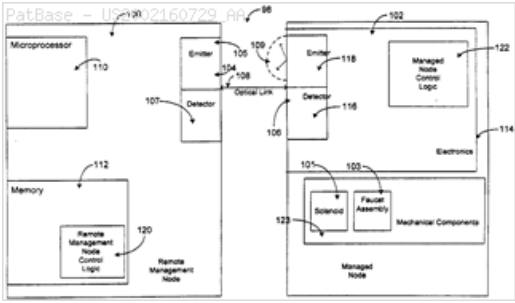
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H04B10/114 H04B10/1143 H04B13/00 G07F9/02

European: G05B19/00 G06Q20/327 G07F13/02B G07F13/06

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US: 250/221 250/252.1 250/252.100P 250/338.1 250/339.09
250/341.5 250/349 250/349S 251/129.01 251/129.04 251/129.040P
398/108 398/112 398/135 398/135P 4/623 455/115 455/115.1
455/115.100P 455/353 455/45 455/45S 455/92 700/282 700/282S



Family:

Publication number	Publication date	Application number	Application date
AU2002249880 AA	20020812	AU20020249880	20011023
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EP1330882 A2	20030730	EP20010998124	20011023
EP1330882 A4	20081210	EP20010998124	20011023
EP1330882 B1	20151223	EP20010998124	20011023
US2002160729 AA	20021031	US20010035370	20011023
US2004069941 AA	20040415	US20030650156	20030828
US2004104340 AA	20040603	US20030714806	20031117
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US2005117912 AA	20050602	US20010035750	20011023
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US7099649 BB	20060829	US20010035370	20011023
US7376351 BB	20080520	US20010035750	20011023
WO02061955 A2	20020808	WO2001US50725	20011023
WO02061955 A3	20030522	WO2001US50725	20011023
WO02061955 B1	20040415	WO2001US50725	20011023

Priority:

EP20010998124	20011023	US20000240898P	20001017	US20000240898P	20001017
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US20010267441P	20010208	US20000242898P	20001024	US20010035959	20011023
WO2001US50725	20011023	US20030714806	20031117		

Probable Assignee: GEBERIT INT AG

Assignee(s): (std): GEBERIT TECHNIK AG ; SYNAPSE INC ; SYNPASE INC ; WATSON THOMAS J ; PATTERSON WADE C ; CHICAGO FAUCET COMPANY

Assignee(s): GEBERIT INT AG ; GEBERIT TECHNIK AG ; CHICAGO FAUCET CO ; THE CHICAGO FAUCET COMPANY ; INT BUSINESS MACHINES CORP

Inventor(s): (std): PATTERSON WADE C ; THOMAS J WATSON ; WADE C PATTERSON ; WATSON THOMAS J

Inventor(s): WATSON THOMAS J MADISON ; PATTERSON WADE ; WATSON THOMAS ; PATTERSON WADE C HUNTSVILLE

Agent(s): REHBERG HUEPPE AND PARTNER PATENTANWALTE PARTG MBB ; REHBERG HUEPPE AND PARTNER ; REINHART BOERNER VAN DEUREN SC ATTN LINDA GABRIEL DOCKET COORDINATOR ; REINHART BOERNER VAN DEUREN SC

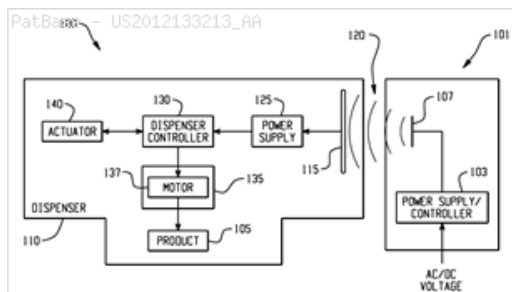
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5) Family number: 51152983 (US2012133213A) © PatBase

Title: APPARATUS AND METHOD FOR WIRELESSLY POWERED DISPENSING

Abstract: Source: US2012133213A [EN] A system includes a dispenser and a transmitter. The dispenser is configured to support and dispense product. The dispenser includes: a housing; an antenna disposed and configured to receive electromagnetic energy that originates from the transmitter; a power supply disposed within the housing and configured to convert the electromagnetic energy received at the antenna into DC (direct current) power; a dispenser mechanism configured and disposed to dispense the product from the dispenser on command; a controller disposed in operable communication with the power supply and the dispenser mechanism; and, an actuator disposed in operable communication with the controller. Upon actuation of the actuator, and upon presence of the DC power, the controller is responsive to facilitate action by the dispenser mechanism to dispense the product. The transmitter is configured to transmit electromagnetic energy and is disposed in operable communication with the dispenser.

Classifications:
International (IPC 8-9): H01F27/42 H02J17/00 (Advanced/Invention)
CPC: Y10T307/469 Y10T307/707 H02J50/27 H02J7/025 H02J17/00 H02J50/12 H02J50/40
European: H02J17/00
US: 222/325 222/333 222/52 222/63 307/104 307/104P 307/149 307/39 307/82 340/538.16 340/573.1 340/854.8 700/231 700/236



Family:

Publication number	Publication date	Application number	Application date
US2012133213 AA	20120531	US20110303524	20111123
US8816536 BB	20140826	US20110303524	20111123

Priority:

US20100416888P 20101124 US20110303524 20111123

Probable Assignee: GEORGIA PACIFIC CONSUMER PRODUCTS LP

Assignee(s): (std): BORKE BRIAN S ; GEORGIA PACIFIC CONSUMER PROD ; LANOUEETTE ANDRE

Assignee(s): GEORGIA PACIFIC CONSUMER PRODUCTS LP ; GPCP IP HOLDINGS LLC

Inventor(s): (std): BORKE BRIAN S ; LANOUEETTE ANDRE

Agent(s): SUTHERLAND ASBILL AND BRENNAN LLP

6) Family number: 30905531 (US2005009840A)

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Title: AMINOHETEROARYL COMPOUNDS AS PROTEIN KINASE INHIBITORS

Abstract: Source: US2005009840A [EN] Aminopyridine and aminopyrazine compounds of formula (1), compositions including these compounds, and methods of their use are provided. Preferred compounds of formula 1 have activity as protein kinase inhibitors, including as inhibitors of c-MET.

FDA Data:

Application number	Active ingredient	Proprietary name	Applicant	Date of approval
202570	CRIZOTINIB	XALKORI	PF PRISM CV	Aug 26, 2011
202570	CRIZOTINIB	XALKORI	PFIZER	Aug 26, 2011

Classifications:

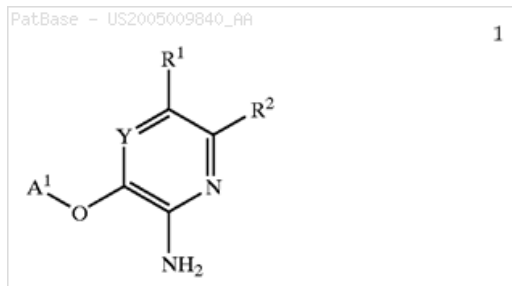
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CPC: C07D213/73 A61K45/06 C07D401/12 C07D413/12

European: A61K45/06 C07D213/73 C07D401/12 C07D413/12

US: 514/255.05 514/255.050P 514/255.06 514/255.060S 514/34 514/340 514/340S 514/345 514/345S 514/349 514/349S 544/124 544/215 544/238 544/333 544/360 544/405 544/405S 544/406 544/406S 544/408 544/60 546/194 546/268.1 546/268.100S 546/268.4 546/268.400S 546/297 546/297S



Family:

Publication number	Publication date	Application number	Application date
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AP2114 A	20100304	AP20050003383	20040226
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Priority:

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Designated states:

AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

7) Family number: 20775985 (US6412655B)

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Title: TOWEL DISPENSER

Abstract: Source: US6412655B [EN] The invention relates to a towel dispenser (10) such as a paper towel dispenser comprising a housing (12) in which a paper roll and an issuing device (50) are arranged. Said issuing device can AC be controlled by a sensor (38). In order to simplify the operation and to increase the reliability of the towel dispenser, the invention provides that the sensor (38) is configured as a capacitive sensor.

Classifications:

International (IPC 8-9): A47K10/36 (Advanced/Invention);

A47K10/24 (Core/Invention)

International (IPC 1-7): A47K A47K10/32 A47K10/36 A47K10/38

A47K10/42 B65H19/00

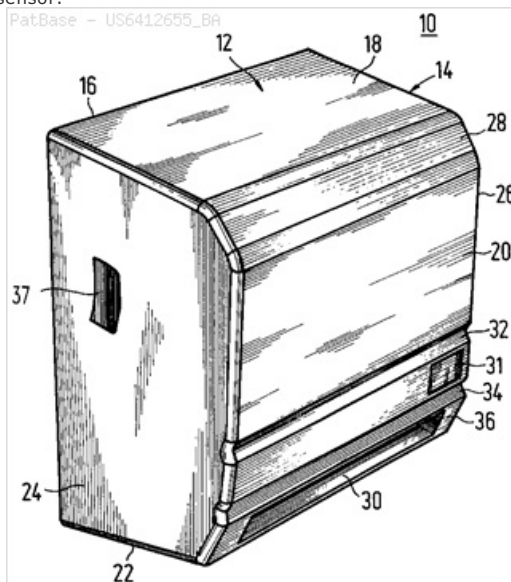
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A47K10/3612 A47K10/3625

European: A47K10/36

US: 221/13 221/30 225/10 225/106 226/127 226/129 242/563.2

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Family:

Publication number	Publication date	Application number	Application date
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Priority:

DE19981020978 19980512

DE19991080817 19990512

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Agent(s): LONG AND CAMERON

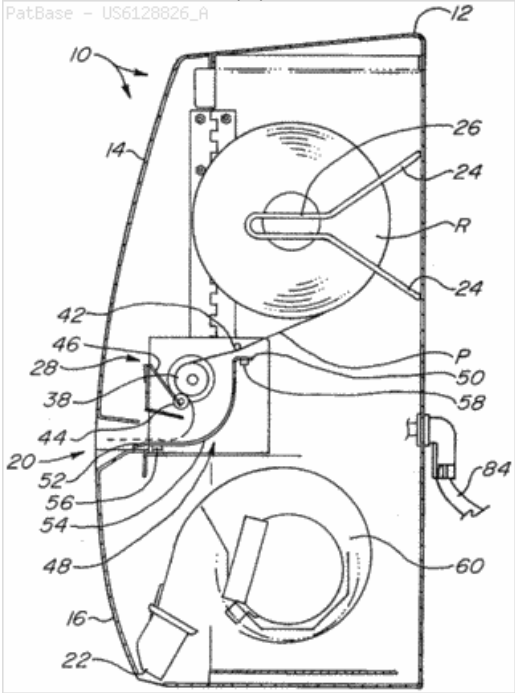
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8) Family number: 12584446 (US6128826A) © PatBase

Title: Combination drying unit

Abstract: Source: US6128826A [EN] A combination drying unit has a towel roll rotatably held within a housing. By activation of a switch, a motor drives a drive roller that has an idler roller biased thereagainst for advancing the paper towel stream through a first opening of the housing. A blower is also disposed within the housing and blows a stream of air through at least one second opening on the housing. A sensor activates the motor and the blower. A sensor detects the presence of a towel stream and deactivates the motor until this sensor no longer detects the paper towel stream. Another sensor detects the absence of a towel stream, deactivates the motor, and increases the length of operation of the blower upon activation of the switch. This sensor also illuminates a service light indicating either a jam condition or an out of paper condition.

Classifications:
International (IPC 8-9): A47K10/48 (Advanced/Invention);
A47K10/00 (Core/Invention)
International (IPC 1-7): F26B19/00
CPC: A47K10/485
European: A47K10/48B
US: 34/90 34/900



Family:

Publication number	Publication date	Application number	Application date
US6128826 A	20001010	US19990245368	19990205

Priority:
US19990245368 19990205

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Assignee(s): DUAL DRYER CORP
Inventor(s): (std): ROBINSON JOE M