

Search history

Search 1: PD<20151009 and CPC=(B67D7/* or F16N3*) (Results 19965)

Search 2: 1 AND (CC = CO) (Results 19)

Search 3: 1 AND (FT = (dispens* OR deliver*) NEAR (fuel OR oil OR lubricant)) (Results 4047)

Search 4: 3 AND (FT = shelf OR shelving OR cabinet*) (Results 239)

Search 5: 4 AND (FT = container OR vessel OR recipe OR quarter*) (Results 104)

Search 6: 4 AND (FT = container OR vessel OR recipe OR quarter*) AND CPC=(B67D7/58 OR F16N37/00) (Results 11)

Title: Dispensing device

Abstract: 1. A device for dispensing fluid from a container through an opening in the top of the container comprising, in combination, a holding member for accommodating said container, said holding member having a side portion through which said container may be moved, a cover for said holding member, a pump supported by said cover, the said pump having an inlet member adapted to be inserted through the opening of the container into said container. the said inlet member being adapted to be raised out of said container so that the container may be moved through the side portion of said holding member, and adapted to be lowered into said container so that fluid therein may be removed, and fluid means supported by said holding member for raising said inlet member.

Classifications:

International (IPC 8-9): B67D7/62 F16N37/00 (Advanced/Invention);
B67D7/58 F16N37/00 (Core/Invention)

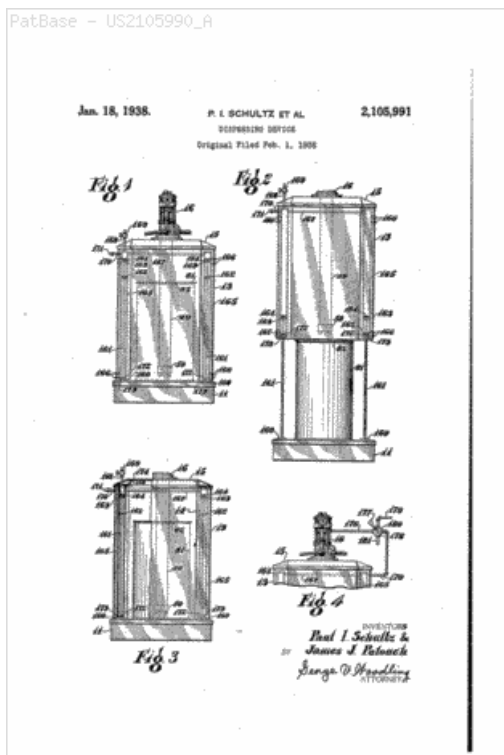
International (IPC 1-7): F16N37/00

CPC: B67D7/62 F16N37/00

European: 42E21A B67D7/62 F16N37/00

US: 222/325 222/385 312/312

PatBase - US2105990_A



Family:

Publication number	Publication date	Application number	Application date
US2105990 A	19380118	US19360061982	19360201
US2105991 A	19380118	US19370138434	19370422

Priority:

US19360061982 19360201 US19370138434 19370422

Probable Assignee: US AIR COMPRESSOR COMPANY

Assignee(s): (std): US AIR COMPRESSOR CO ; US AIR COMPRESSOR COMPANY

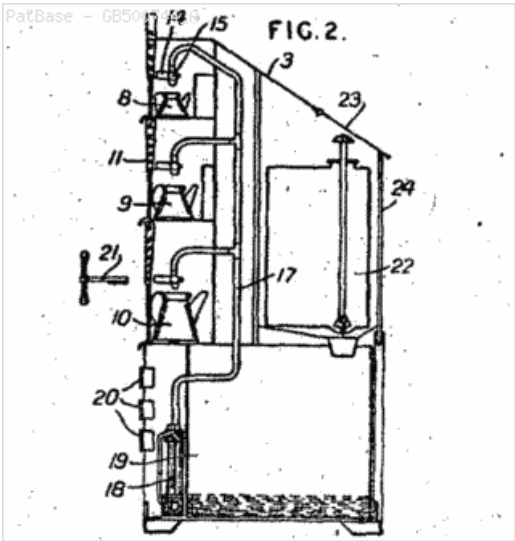
Assignee(s): THE UNITED STATES AIR COMPRESSOR COMPANY ; UNITED STATES AIR COMPRESSOR CO

Inventor(s): (std): SCHULTZ PAUL I ; PELOUCH JAMES J

Title: Improved apparatus for use in the dispensing of measured quantities of oil or other liquids or fluent solid materials

Abstract: 500,744. Dispensing liquids and fluent solids. LOWE, A. M. Sept. 9, 1937, No. 24569. [Class 116] An apparatus for use particularly in garages and service stations for dispensing measured quantities of different grades of oil, but applicable also to the dispensing of liquids and fluent solids generally, comprises a cabinet subdivided into a series of compartments, each adapted to contain a measuring vessel or pouring can and provided with a door adapted to interlock with means for controlling the supply of oil and c. to the measuring vessel, whereby' the supply is cut off when the door is open or partially open and can only be established when the door is closed. In the form illustrated, the cabinet 3 is divided into a series of vertically disposed compartments of different sizes to receive standard measures 8, 9, 10, which latter are supplied with oil through taps 15. The oil is fed into the supply pipe 17 by gravity or from a storage tank 19 by means of a pump 18. Each tap 15 is furnished with a spindle 14 which may be engaged by an operating key 21 inserted through an aperture in the front wall of the compartment when the door 11 of the latter is closed. When the door is partly raised, it obstructs the aperture in the front of the compartment and so prevents insertion of the key 21. Alternatively, a key-hole shutter may be mechanically connected to the door in such a way that it is closed when the door is opened. The sizes of the compartments may be so arranged that the insertion of a measuring vessel of a size larger than that for which a compartment is intended, cannot be effected. A series of recording meters or counters 20 are mounted on the lower portion of the cabinet, each being connected mechanically or electrically to the door of one of the compartments in such a manner that each opening movement of the door, prior to the removal of the measuring vessel, is recorded. Alternatively, the indicating means for each compartment may comprise a number of balls or counters, the lower one being ejected into a collecting receptacle each time the door of the compartment is raised. When the indicators are controlled electrically, the pumps 18 may also be so controlled, in order that operation may cease in the event of failure of the supply current. The oil tanks 19 may be replenished from standard oil drums 22 stored in compartments at the back of the cabinet provided with hinged lids 23 and slidable rear panels 24. An electric or other heater may be provided to maintain the oil at a temperature which will enable it to flow readily from the measuring vessels.

Classifications:
International (IPC 8-9): B67D7/58 (Advanced/Invention);
B67D7/58 (Core/Invention)
International (IPC 1-7): B67D5/16
CPC: B67D7/58
European: B67D7/58



Family:

Publication number	Publication date	Application number	Application date
GB500744 A	19390215	GB19370024569	19370909

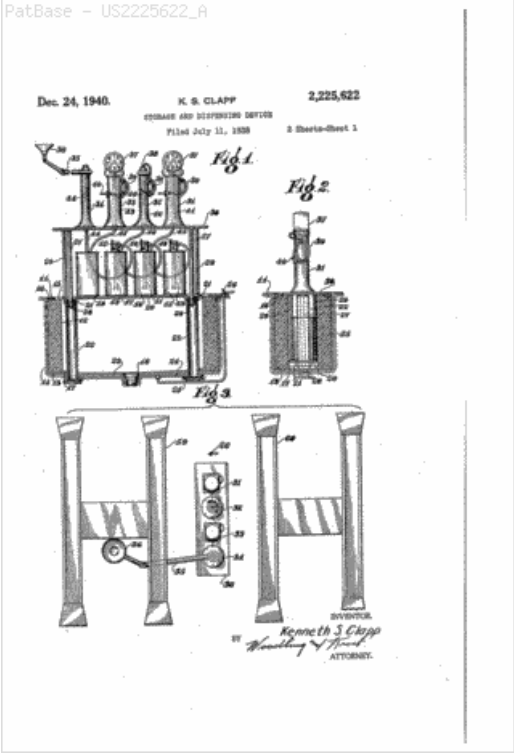
Priority:
GB19370024569 19370909

Probable Assignee: ALEXANDER MCLEAY LOWE
Assignee(s): (std): ALEXANDER MCLEAY LOWE

Title: STORAGE AND DISPENSING DEVICE

Abstract: 1. A device for holding a fluid container below the level of a floor within an open space. In said floor and in position for communication with said container from above the said floor, comprising, in combination, a platform member adapted to close said open space at said floor level; a support member connected to, and positioned below, said platform member within said open space, said support member being adapted to support said fluid container below said platform member, a conduit carried by said platform member, said conduit being adapted to provide communication with said container from above the platform member, and raising means for raising and lowering said platform member, the combination of the platform member, the support member, the conduit, and the raising means being such that a container may be placed upon the support member and the conduit placed in communication with the container when the platform member and support member are in a raised position and such that the container is positioned below the floor level in the said open space closed by the platform member when the platform member and support member are in a lowered position.

Classifications:
International (IPC 8-9): B66F3/24 B66F7/28 F16N37/00 (Advanced/Invention); B66F3/24 B66F7/00 F16N37/00 (Core/Invention)
International (IPC 1-7): B67D5/04
CPC: B66F7/28 F16N37/00 Y10T137/6991
European: B66F3/24 B66F7/28 F16N37/00
US: 137/363 184/1.5 222/160 222/192



Family:

Publication number	Publication date	Application number	Application date
US2225622 A	19401224	US19380218500	19380711

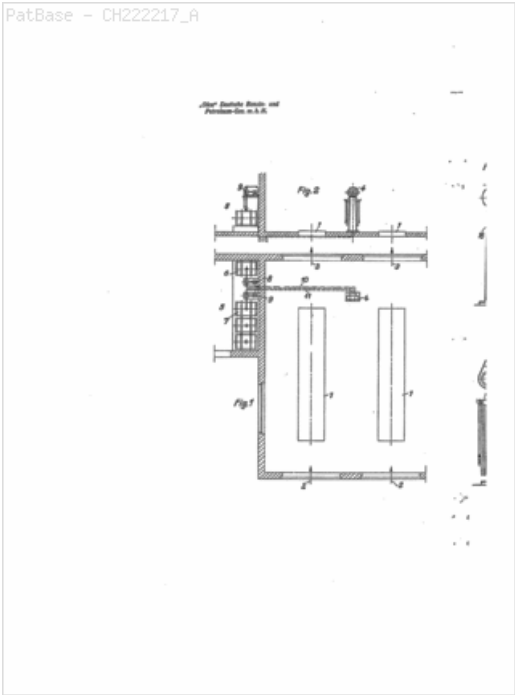
Priority:
US19380218500 19380711

Probable Assignee: CLAPP KENNETH S
Assignee(s): (std): CLAPP KENNETH S
Inventor(s): (std): CLAPP KENNETH S

Title: MESS- UND ZAPFANLAGE FUER SCHMIEROEL. MEASUREMENT AND DISPENSING SYSTEM FOR kind of oil. (Machine translation)

Abstract: Source: CH222217A [DE] 1. Anlage nach Patentanspruch, dadurch gekennzeichnet, dass an der Saeule ein Fernsehalter zur Ein- und Ausschaltung der Mo-, torpumpe vorgesehen ist. **Machine translation:** . 1 Installation according to claim, characterized in that on the column, a remote sehalter for switching on and off the motor is provided torpumpe.

Classifications:
International (IPC 8-9): B67D7/58 (Advanced/Invention);
B67D7/58 (Core/Invention)
International (IPC 1-7): B67D5/04
CPC: B67D7/58
European: B67D7/58



Family:

Publication number	Publication date	Application number	Application date
CH222217 A	19420715		19410804

Probable Assignee: OLEX DEUTSCHE BENZIN U PETRO
Assignee(s): (std): OLEX DEUTSCHE BENZIN U PETRO ; OLEX DEUTSCHE BENZIN UND PETRO
Assignee(s): OLEX DEUTSCHE BENZIN UND PETROLEUM GES M B H ; OLEX DEUTSCHE BENZIN U PETROLEUM GMBH
Inventor(s): (std): OLEX DEUTSCHE BENZIN U PETRO ; OLEX DEUTSCHE BENZIN UND PETRO
Inventor(s): OLEX DEUTSCHE BENZIN UND PETROLEUM GES M B H ; OLEX DEUTSCHE BENZIN U PETROLEUM GMBH

Title: Improvements in and relating to oil supply installations and apparatus

Abstract: 568,245. Delivering measured volumes of liquid. BALMFORTH, J. L., and BALMFORTH, J. C. Nov. 27, 1943, No. 17717. [Class 106 (v)] Measured quantities of oil are supplied to a portable measuring vessel from a drum, and discharged from the vessel, by air pressure. The usual service drum 1 is fitted with a plug 2 through which passes an air pipe 3 and an oil pipe 4. The pipe 4 and a branch air pipe 3a are connected by hose pipes 3b, 4b to the measuring vessel 5, cocks 15 and 16 being provided. The nozzle 11 of the vessel may be fitted with a non-return valve.

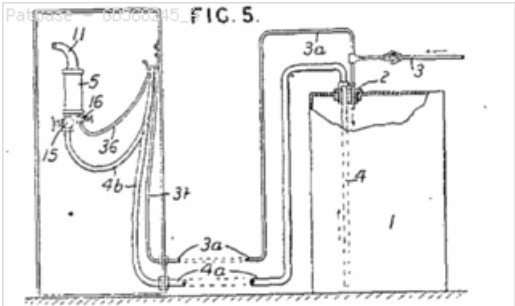
Classifications:

International (IPC 8-9): B67D7/58 (Advanced/Invention);
B67D7/58 (Core/Invention)

International (IPC 1-7): B67D5/16

CPC: B67D7/58

European: B67D7/58



Family:

Publication number	Publication date	Application number	Application date
GB568245 A	19450326	GB19430017717	19431127

Priority:

GB19430017717 19431127

Probable Assignee: JOHN LAMBERT BALMFORTH

Assignee(s): (std): JOHN CHALMER BALMFORTH ; JOHN LAMBERT BALMFORTH

Abstract: 9235. [Class 116] Dispensing-apparatus for liquids, particularly lubricating oils, comprises a cabinet having one or more compartments each having a removable container and a door and means whereby the container is automatically filled with liquid when placed in the compartment and when the door is closed. As described each compartment has a space 5 for a container 1, a sliding door 4, with a handle 12 and transparent window 10, that can be raised and pulled down in front of the space 5, the raising and lowering of the door operating by levers 24, 23, 20, a three way valve 3 disposed below a filling vessel 6 of the same capacity as the container 1. A rack 14 and spring controlled detent 14 prevent the door being closed until it has been fully opened, and vice versa. When the door is open an electrical contact (not shown) is made, causing oil to be pumped from a reservoir to the vessel 6 via pipe 18 and valve 3, excess oil spilling over at 9 and being returned to the reservoir. On closing the door the contact 1 is broken, the valve 3 closed between the pipe 18 and vessel 6 and opened between the vessel 6 and delivery nozzle 2 thus filling the container 1, which may be removed on opening the door which again closes the electrical contact to fill the vessel 6 in readiness for the next operation. Instead of the three way cock 3 a two way cock may be used for dispensing and a separate cock 29, in a feed pipe 28 disposed above the vessel 6 and operated by additional levers 30, 31, for filling the vessel 6. Different compartments may be connected to different reservoirs with independent pumps, or a common pump may feed any number of compartments in the cabinet. The vessel 6 may be emptied by compressed air c. if desired instead of gravity flow. Specification 500,744 is referred to.

International (IPC 8-9): F16N37/00 (Advanced/Invention);
F16N37/00 (Core/Invention)

CPC: F16N37/00

European: F16N37/00

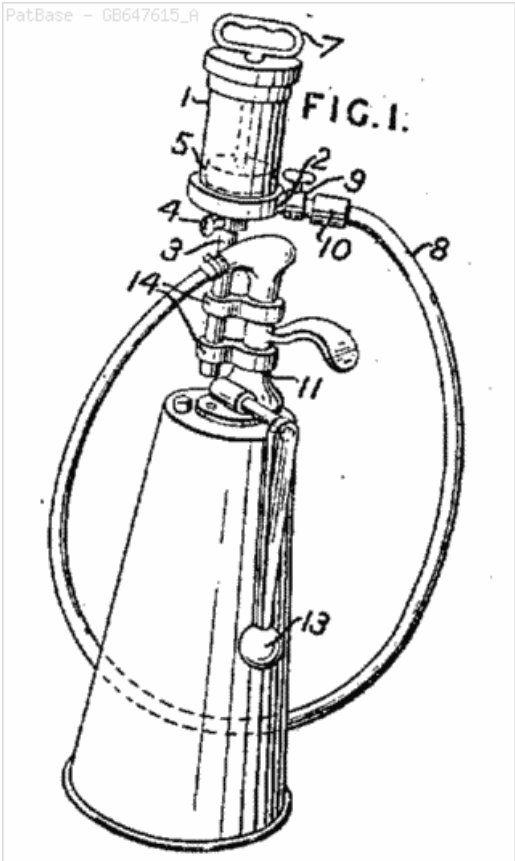
Publication number	Publication date	Application number	Application date
GB590256 A	19470711	GB19450009235	19450413

Assignee(s): (std): ALEXANDER MCLEAY LOWE

Title: Improvements relating to devices for dispensing liquids, particularly lubricating oils

Abstract: 22900. [Classes 102(i) and 102(ii)] [Also in Group XVIII] A device for dispensing measured quantities comprises a cylinder 1, preferably of transparent material, having a piston 5 operated by a handle 7 and an inlet 2 fitted with an automatic valve and a filter 10; a cock 9 may be provided. An outlet 3 is fitted with an automatic valve and may have a cock 4. The inlet 2 is connected by a flexible hose 8 to the pump 11 that is actuated by a lever 13 and mounted on a container for the liquid to be dispensed. The outlet 3 fits in clips 14 in the pump. After filling the device can be removed from the clips and the contents discharged. In a modification, instead of the hose 8, the device is fitted to a bracket carried by the pump so that the inlet 2 aligns in a fluid-tight manner with the pump outlet. The piston 5 may be loaded by a spring and the outlet 3 may have a valve that is opened when the outlet is applied to a filling opening. The piston 5 may have a stem that closes the outlet 3 when the device is filled.

Classifications:
International (IPC 8-9): F16N37/00 (Advanced/Invention);
F16N37/00 (Core/Invention)
International (IPC 1-7): F16N37/00
CPC: F16N37/00
European: F16N37/00



Family:

Publication number	Publication date	Application number	Application date
GB647615 A	19501220	GB19480022900	19480831

Priority:

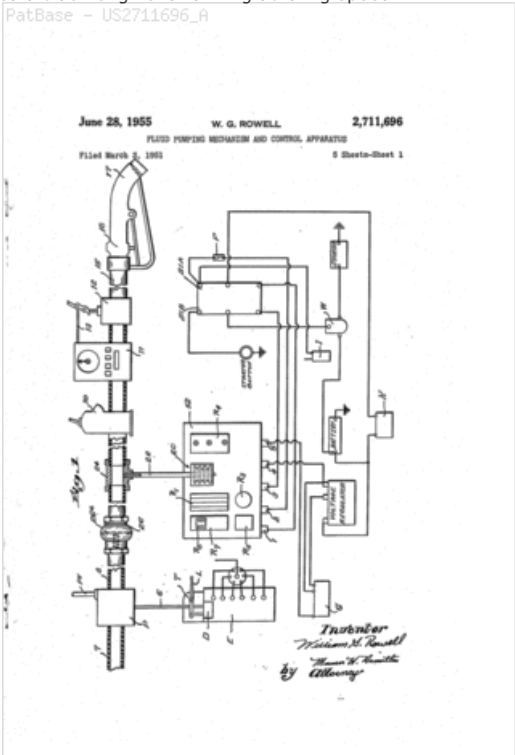
GB19480022900 19480831

Probable Assignee: STERNOL LTD
Assignee(s): (std): GEORGE HARPER REYNOLDS ; STERNOL LTD
Assignee(s): STERNOL LIMITED

Title: FLUID PUMPING MECHANISM AND CONTROL APPARATUS

Abstract: (Claim 1) 1. In a tank truck of the class having an internal combustion engine, an electrical starting motor for the engine, a generator driven by the engine, and an electrical circuit, the combination of a Bow line, a pump for delivering fluid material through the flow line, a power take-off apparatus for operatively connecting the pump to the internal combustion engine of the truck, valve means connected at one end of the flow line for releasing material therefrom, a check valve located in the flow line between the pump and valve means for preventing a loss of pressure through the pump, and a pressure sensitive switch connected into the flow line after the check valve and in the direction of fluid flow, said electrical circuit having means associated with and operative in response to pressure changes transmitted by the pressure sensitive switch to automatically start and stop the truck engine and pump with the power take-off apparatus engaged, said electrical circuit means including a relay for controlling the operation of the said electrical starting motor, and sensitive relay means in said circuit for interrupting operation of the electrical starter motor, said sensitive relay means being operative in a normal voltage range produced by the said truck engine generator when the said truck engine is running at idling speed.

Classifications:
International (IPC 8-9): B60P3/22 B67D7/04 B67D7/58 (Advanced/Invention); B60P3/22 B67D7/00 B67D7/58 (Core/Invention)
International (IPC 1-7): F02M37/00 F04B9/10
CPC: B60P3/224 B67D7/04 B67D7/58
European: B60P3/22B B67D7/04 B67D7/58
US: 222/14 290/37R 417/10 417/12



Family:

Publication number	Publication date	Application number	Application date
US2711696 A	19550628	US19510214617	19510303

Priority:
US19510214617 19510303

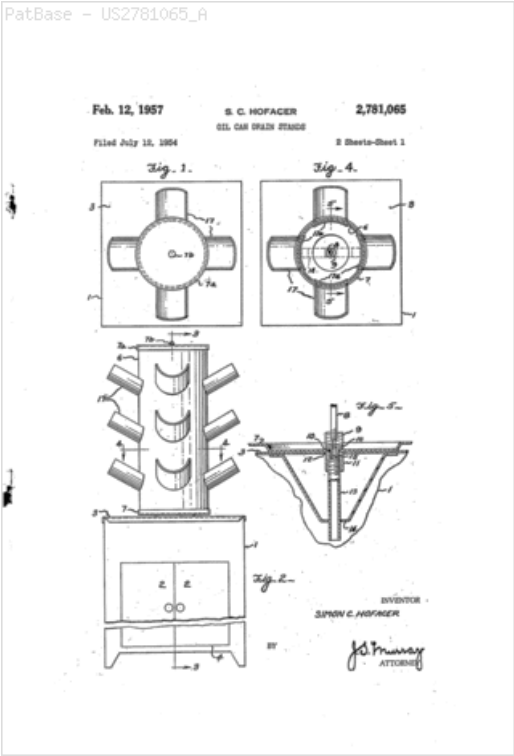
Probable Assignee: MUNROE H HAMILTON
Assignee(s): (std): MUNROE H HAMILTON
Inventor(s): (std): ROWELL WILLIAM G

Title: OIL CAN DRAIN STANDS

Abstract: (Claim 1) 1. In a stand for draining liquids from their containers, a base having a top and an opening in such top and forined with a space beneath such top to accommodate a vessel for drained liquids, a hollow member surmounting and upstanding from said base and having a bottom closure rotatively seating on the base, a fitting rigidly carried by said closure and downwardly extending through said opening, and formed with a passage for drained liquids, such passage having an inlet above and adjoining said closure and having a downwardly directed outlet, a pipe downwardly extending from and carried by said fitting and communicating with said outlet, and a plurality of contaiver supports exteriorly carried by and spaced eircumferentiafly of the hollow member, siich niember bein.apertured in proximity to each support to deliver draining liquid into such member.

Classifications:

International (IPC 8-9): F16N33/00 F16N37/00 (Advanced/Invention);
F16N33/00 F16N37/00 (Core/Invention)
International (IPC 1-7): F16N33/00
CPC: F16N33/00 F16N37/00
European: 64C42 F16N33/00 F16N37/00
US: 141/106 141/364 211/133.1



Family:

Publication number	Publication date	Application number	Application date
US2781065 A	19570212	US19540442583	19540712

Priority:

US19540442583 19540712

Probable Assignee:

HOFACER SIMON C

Assignee(s): (std):

HOFACER SIMON C

Inventor(s): (std):

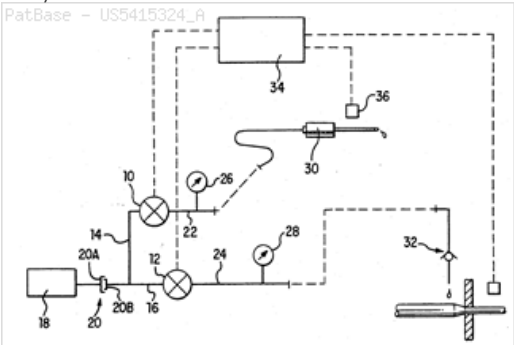
HOFACER SIMON C

Title: Lubricant dispenser

Abstract: PCT No. PCT/GB92/00534 Sec. 371 Date Sep. 23, 1993 Sec. 102(e) Date Nov. 23, 1993 PCT Filed Mar. 23, 1992 PCT Pub. No. WO92/16451 PCT Pub. Date Oct. 1, 1992.A lubricant dispenser, particularly for dispensing lubricants in the drawing of tubes or bars, comprises a reservoir permanently connected to one or more lubricant pumps. The pumps can be permanently connected by flexible hoses or the pumps can be permanently immersed in lubricant via a reservoir.

Classifications:

International (IPC 8-9): B67D7/04 F16N37/00 F16N7/38 (Advanced/Invention); B67D7/00 F16N37/00 F16N7/00 (Core/Invention)
International (IPC 1-7): B65D5/04 B67D5/04 B67D5/08 F16N37/00 F16N7/38
CPC: B67D7/04 F16N7/38 F16N37/00
European: B67D7/04 F16N37/00 F16N7/38
US: 222/333 222/63



Family:

Publication number	Publication date	Application number	Application date
AU199214174 A1	19921021	AU19920014174	19920323
GB2270303 A1	19940309	GB19930019404	19930920
GB2270303 B2	19950412	GB19930019404	19930920
GB9106251 A0	19910508	GB19910006251	19910323
GB9319404 A0	19931215	GB19930019404	19930920
US5415324 A	19950516	US19930122421	19930923
WO9216451 A1	19921001	WO1992GB00534	19920323

Priority:

GB19910006251 19910323 WO1992GB00534 19920323

Probable Assignee: COVENTRY GILLIAN MARY

Assignee(s): (std): COVENTRY GILLIAN M ; COVENTRY GILLIAN MARY ; COVENTRY WILLIAM G H ; COVENTRY WILLIAM GEORGE HAROLD

Assignee(s): GILLIAN MARY COVENTRY ; WILLIAM GEORGE HAROLD COVENTRY

Inventor(s): (std): COVENTRY WILLIAM G H ; COVENTRY WILLIAM GEORGE HAROLD

Inventor(s): WILLIAM GEORGE HAROLD COVENTRY

Designated states: AT AU BB BE BF BG BJ BR CA CF CG CH CI CM DE DK ES FI FR GA GB GN GR HU IT JP KP KR LK LU MC MG ML MR MW NL NO PL RO RU SD SE SN TD TG US