

Title (en)

Dispenser with rotating head for dispensing pressurized fluid substances

Title (de)

Abgabevorrichtung mit Drehkopf für unter Druck stehenden Flüssigkeiten

Title (fr)

Distributeur avec tête rotative pour fluides sous pression

Publication

EP 1031517 A1 20000830 (EN)

Application

EP 99124189 A 19991203

Priority

IT MI990354 A 19990222

Abstract (en)

Dispenser with movable tube (6) to dispense pressurized fluid substances, comprising a head (5) having a seat for mounting it on the stem of a pump and a hollow tube (10) housing an insert (13) which defines a longitudinal channel (17) for passage of pressurized fluid along the tube one end of which is profiled (21) and rotatably retained in a lateral seat in the head, in communication with the seat housing said stem, the insert extending into the cavity of the tube through its end opening close to the profiled end of the tube. <IMAGE>

IPC 1-7

B65D 83/14

IPC 8 full level

B65D 83/14 (2006.01)

CPC (source: EP)

B05B 11/0091 (2013.01); **B05B 11/0094** (2013.01); **B05B 11/1059** (2023.01); **B65D 83/303** (2013.01)

Citation (applicant)

- US 3148806 A 19640915 - PHILIP MESHBERG
- WO 9726203 A1 19970724 - VALOIS SA [FR], et al

Citation (search report)

- [DYA] WO 9726203 A1 19970724 - VALOIS SA [FR], et al
- [Y] EP 0782866 A2 19970709 - PFEIFFER ERICH GMBH & CO KG [DE]
- [DA] US 3148806 A 19640915 - PHILIP MESHBERG
- [A] EP 0499690 A1 19920826 - ELETTRIO PLASTICA SPA [IT]
- [A] EP 0534088 A1 19930331 - ELETTRIO PLASTICA SPA [IT]
- [A] AU 1080366 A 19680314
- [A] US 3116856 A 19640107 - PRUSSIN SAMUEL B, et al

Cited by

ES2206061A1; BE1018717A5; CN105073603A; WO2008131101A1; WO2004039695A1; WO2014115838A1; JP2011235103A; JP2014141288A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1031517 A1 20000830; BR 0000902 A 20001003; IT 1308625 B1 20020109; IT MI990354 A1 20000822

DOCDB simple family (application)

EP 99124189 A 19991203; BR 0000902 A 20000222; IT MI990354 A 19990222