

Title (en)

Liquid dispenser including a dispensing valve and a push-button

Title (de)

Flüssigkeitsspender mit einem Abgabeventil und einem Druckknopf

Title (fr)

Distributeur de liquide comprenant une valve de distribution et un bouton-poussoir

Publication

**EP 0686576 A1 19951213 (FR)**

Application

**EP 95400913 A 19950424**

Priority

FR 9407018 A 19940608

Abstract (en)

The distributor consists of a reservoir with a distribution valve and control rod, and a push-button (4c) which transmits a pressure to the rod and has an outer ring (23a) connecting it to the reservoir. The push-button and retaining ring are made in one piece, and articulated by a joint (30) which lies in a plane (Z). The push-button and ring are also connected by a lug on the opposite side to the joint. The joint is in the shape of a diabolo with its zone of minimal section, allowing the push-button to pivot relative to the ring and actuate the valve. <IMAGE>

IPC 1-7

**B65D 83/20**

IPC 8 full level

**A45D 34/04** (2006.01); **B05C 17/00** (2006.01); **B65D 83/16** (2006.01)

CPC (source: EP US)

**B65D 83/205** (2013.01 - EP US)

Citation (search report)

- [A] US 3260416 A 19660712 - HENRY ABPLANALP ROBERT
- [A] US 4991751 A 19910212 - NAKU VIRGIL [US]
- [A] FR 2697812 A1 19940513 - REBOUL SMT [FR]

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**EP 0686576 A1 19951213**; **EP 0686576 B1 19970507**; BR 9502202 A 19960109; CA 2151193 A1 19951209; CA 2151193 C 19981229; DE 69500279 D1 19970612; DE 69500279 T2 19970821; ES 2104466 T3 19971001; FR 2721010 A1 19951215; FR 2721010 B1 19960719; JP 2629148 B2 19970709; JP H07327730 A 19951219; US 5586693 A 19961224

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