

Title (en)
Pump for dispensing a liquid product

Title (de)
Pumpe zum Verteilen eines flüssigen Produkts

Title (fr)
Pompe pour distribuer un produit fluide

Publication
EP 1930085 B1 20190116 (FR)

Application
EP 07120627 A 20071114

Priority
FR 0610044 A 20061116

Abstract (en)
[origin: EP1930085A2] The pump has a tubular body (1) extending along a central axis between a pair of ends (3, 4). An inlet valve selectively closes off an inlet orifice (6). A stem (20) moves axially inside the body between a far position and a near position relative to the inlet orifice. An annular piston (25) slides axially inside the body and on the stem. The piston and a base (30) comprise annular surfaces for providing mutual contact and forming a discharge valve (33) for selectively closing off the discharge orifice. A ball-and-socket joint is arranged between an insert (22) and an actuation tube (21).

IPC 8 full level
B05B 11/00 (2006.01); **F04B 33/00** (2006.01); **B05B 7/00** (2006.01)

CPC (source: EP US)
B05B 11/1023 (2023.01 - EP US)

Cited by
WO2011036217A1; WO2011036218A1; CN105275765A; ITMI20091648A1; US8631976B2

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