

Title (en)

Manually operated pump device for dispensing fluids.

Title (de)

Handbetätigte Pumpe für Fluide.

Title (fr)

Dispositif de pompage manuel pour distribuer des fluides.

Publication

EP 0484616 B1 19940803 (EN)

Application

EP 91105908 A 19910413

Priority

IT 2206290 U 19901106

Abstract (en)

[origin: EP0484616A1] A manually operated pump device for dispensing fluids from containers, comprising a mobile member (9) for pumping the fluid to be dispensed, said mobile member (9) being operationally connected to a trigger lever (2) and cooperating with a fixed guide member (10), a ball suction valve, elastic return means (17) and a delivery head (6), and a delivery valve comprising a gasket (16) sealing against said mobile member (9) and fixed member (10). <IMAGE>

IPC 1-7

B05B 11/00

IPC 8 full level

B05B 11/00 (2006.01)

CPC (source: EP)

B05B 11/1004 (2023.01); **B05B 11/1011** (2023.01); **B05B 11/1095** (2023.01)

Cited by

US5816453A; WO2022103355A1; WO9503132A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 0484616 A1 19920513; **EP 0484616 B1 19940803**; DE 69103248 D1 19940908; DE 69103248 T2 19941124; ES 2058973 T3 19941101; IT 220413 Z2 19930921; IT 9022062 U1 19920506; IT 9022062 V0 19901106

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