

Title (en)

TWO-PHASE DISPENSING DEVICE

Title (de)

AUSGABEVORRICHTUNG FÜR ZWEI MEDIEN IN UNTERSCHIEDLICHEN PHASEN

Title (fr)

DISPOSITIF DE DISTRIBUTION BIPHASIQUE

Publication

**EP 1173288 B1 20030702 (FR)**

Application

**EP 00920838 A 20000419**

Priority

- FR 0001018 W 20000419
- FR 9905118 A 19990422

Abstract (en)

[origin: FR2792553A1] The fluid foam or spray dispenser has a pump housing (10) with an inlet valve (12). An actuating rod is axially movable in the housing. A free piston is slidable in the housing and is mounted on the rod (2) to form an outlet valve.

IPC 1-7

**B05B 11/00**; **B05B 7/00**

IPC 8 full level

**B65D 83/76** (2006.01); **B05B 7/00** (2006.01); **B05B 11/00** (2006.01)

CPC (source: EP US)

**B05B 7/0031** (2013.01 - EP US); **B05B 11/1023** (2023.01 - EP US); **B05B 11/1087** (2023.01 - EP US)

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**FR 2792553 A1 20001027**; **FR 2792553 B1 20020419**; DE 60003665 D1 20030807; DE 60003665 T2 20040609; EP 1173288 A1 20020123; EP 1173288 B1 20030702; ES 2200863 T3 20040316; JP 2002542124 A 20021210; US 6398079 B1 20020604; WO 0064593 A1 20001102

DOCDB simple family (application)

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