

Title (en)
DOSING DEVICE

Title (de)
DOSIERVORRICHTUNG

Title (fr)
DISPOSITIF DE DOSAGE

Publication
EP 1575710 B1 20081203 (DE)

Application
EP 03795910 A 20031217

Priority
• DE 10259275 A 20021217
• EP 0314401 W 20031217

Abstract (en)
[origin: WO2004054720A1] The invention relates to a dosing device for drawing in and dispensing a free-flowing medium from a container, said device comprising an inlet (60) and an outlet (62.1 to 62.4). The invention is characterised in that the inlet (60) is separated from the outlet (62), that a dosing and displacement chamber (61) is located between said inlet and outlet and that the inlet (60) and/or outlet (2.1 to 62.4) can be sealed.

IPC 8 full level
B05B 11/00 (2006.01)

CPC (source: EP US)
B05B 11/0029 (2013.01 - EP US); **B05B 11/0044** (2018.07 - EP US); **B05B 11/1001** (2023.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004054720 A1 20040701; AT E416035 T1 20081215; AU 2003298197 A1 20040709; DE 10259275 A1 20040701;
DE 50310878 D1 20090115; DK 1575710 T3 20090406; EP 1575710 A1 20050921; EP 1575710 B1 20081203; ES 2316861 T3 20090416;
US 2008041894 A1 20080221; US 7891526 B2 20110222

DOCDB simple family (application)
EP 0314401 W 20031217; AT 03795910 T 20031217; AU 2003298197 A 20031217; DE 10259275 A 20021217; DE 50310878 T 20031217;
DK 03795910 T 20031217; EP 03795910 A 20031217; ES 03795910 T 20031217; US 53992203 A 20031217