

Title (en)
DEVICE FOR THE DOSED OUTPUT OF A MEDIUM

Title (de)
VORRICHTUNG ZUM DOSIERTEN AUSBRINGEN EINES MEDIUMS

Title (fr)
DISPOSITIF PERMETTANT L'ECOULEMENT DOSE D'UN FLUIDE

Publication
EP 1830965 A1 20070912 (DE)

Application
EP 05783961 A 20050914

Priority

- EP 2005009867 W 20050914
- DE 102004044922 A 20040914
- DE 102005039591 A 20050819
- DE 102005043258 A 20050909

Abstract (en)
[origin: US2007257063A1] A device for the dosed output of a medium from a container through an opening in an upper housing part. A valve piston tip is associated with said opening for the closing thereof. A piston surface, which is pressed against a spring, is adjacent to the valve piston tip and is used as part of a valve piston, which is sealingly guided in a piston chamber in the upper part of the housing and forms a filling chamber which is connected to the container, between the upper part of the housing and the opening.

IPC 8 full level
B05B 11/00 (2006.01); **B67D 7/08** (2010.01)

CPC (source: EP US)
B05B 11/0067 (2013.01 - EP US); **B05B 11/0072** (2013.01 - EP US); **B05B 11/1016** (2023.01 - EP US)

Citation (search report)
See references of WO 2006029833A1

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

DOCDB simple family (publication)
US 2007257063 A1 20071108; **US 7731067 B2 20100608**; AT E497841 T1 20110215; DE 102005043258 A1 20060316; DE 502005010967 D1 20110324; EP 1830965 A1 20070912; EP 1830965 B1 20110209; WO 2006029833 A1 20060323

DOCDB simple family (application)
US 66276905 A 20050914; AT 05783961 T 20050914; DE 102005043258 A 20050909; DE 502005010967 T 20050914; EP 05783961 A 20050914; EP 2005009867 W 20050914