

Title (en)
DEVICE FOR SPRAYING A FLUID

Title (de)
VORRICHTUNG ZUR ZERSTÄUBUNG EINES FLUIDES

Title (fr)
DISPOSITIF POUR PULVERISER UN FLUIDE

Publication
EP 1791650 B1 20080123 (DE)

Application
EP 05785743 A 20050910

Priority
• EP 2005009745 W 20050910
• DE 102004045053 A 20040915

Abstract (en)
[origin: WO2006029777A1] Disclosed is a device for spraying a fluid, comprising a receptacle (1) for the fluid that is to be sprayed, a first measuring means which allows the fluid level in the receptacle to be measured (2), a control and/or regulation means (6) which allows the spraying rate (formula I) to be regulated, a spraying means (3) which allows the fluid located in the receptacle (1) to be sprayed, the spraying rate being determined from the measured fluid level (s) with the aid of control and regulation means (6), and an adjusting means which allows the desired spraying rate (formula II) to be adjusted (7).

IPC 8 full level
B05B 17/06 (2006.01)

CPC (source: EP US)
B05B 12/081 (2013.01 - EP US); **B05B 17/0615** (2013.01 - EP US)

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)
WO 2006029777 A1 20060323; AT E384584 T1 20080215; DE 102004045053 A1 20060330; DE 502005002693 D1 20080313; EP 1791650 A1 20070606; EP 1791650 B1 20080123; US 2007187526 A1 20070816; US 7631815 B2 20091215

DOCDB simple family (application)
EP 2005009745 W 20050910; AT 05785743 T 20050910; DE 102004045053 A 20040915; DE 502005002693 T 20050910; EP 05785743 A 20050910; US 72451507 A 20070315