

Title (en)  
FILLING DEVICE FOR THE VOLUMETRIC METERING OF POWDER

Title (de)  
FÜLLEINRICHTUNG ZUM VOLUMETRISCHEN DOSIEREN VON PULVER

Title (fr)  
DISPOSITIF DE REMPLISSAGE POUR LE DOSAGE VOLUMETRIQUE DE POUDRE

Publication  
**EP 2195244 B1 20120314 (DE)**

Application  
**EP 07818493 A 20070927**

Priority  
EP 2007008410 W 20070927

Abstract (en)  
[origin: WO2009046728A1] The invention relates to a filling device (1) for the volumetric metering of powder (2), particularly a powdery pharmaceutical. The filling device comprises a metering container (3, 4) having an inner chamber (5) and a peripheral edge (8, 9) around a filling opening (6, 7) of the metering container (3, 4), a planar retaining device (10), which is pervious to air, but impermeable to the powder (2), and covers the filling opening (6, 7) and the edge (8, 9) when filling the metering container (3, 4), a filling pipe (11), which is guided through the retaining device (10) and opens into the inner chamber (3) when filling the metering container (3, 4), and means for generating a pressure differential on the retaining device (10).

IPC 8 full level  
**B65B 1/16** (2006.01); **B65B 1/36** (2006.01)

CPC (source: EP US)  
**B65B 1/16** (2013.01 - EP US); **B65B 1/36** (2013.01 - EP US)

Cited by  
EP4220101A1

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2009046728 A1 20090416**; AT E549246 T1 20120315; EP 2195244 A1 20100616; EP 2195244 B1 20120314; PL 2195244 T3 20120831; US 2010212777 A1 20100826; US 8371342 B2 20130212

DOCDB simple family (application)  
**EP 2007008410 W 20070927**; AT 07818493 T 20070927; EP 07818493 A 20070927; PL 07818493 T 20070927; US 68056210 A 20100327