

Title (en)
Receptacle for powder form substances

Title (de)
Vorlagebehälter für pulverförmige Medien

Title (fr)
Récipient pour produits pulvérulents

Publication
EP 1433538 B1 20060816 (DE)

Application
EP 03027528 A 20031129

Priority
DE 10261292 A 20021227

Abstract (en)
[origin: EP1433538A2] The container (1) includes a casing (2) with at least one inlet (4) and outlet (8, 9). Inside it is a fluidizing bed(5) of air-permeable material, forming a pressure cavity (6) between the fluidizing bed and the floor (2c) of the casing, to which compressed air is supplied. The outlet (8, 9) is in the form of an open-top funnel in the lower part (2bc) of the casing.

IPC 8 full level
B05C 19/02 (2006.01); **B05B 7/14** (2006.01)

CPC (source: EP US)
B05B 7/1404 (2013.01 - EP US); **B05C 19/02** (2013.01 - EP US)

Cited by
DE102005054191B3; WO2008028613A1

Designated contracting state (EPC)
AT CH DE FR LI SE

DOCDB simple family (publication)
EP 1433538 A2 20040630; EP 1433538 A3 20041124; EP 1433538 B1 20060816; AT E336304 T1 20060915; CN 100377793 C 20080402; CN 1513607 A 20040721; DE 10261292 A1 20040805; DE 10261292 B4 20060914; DE 50304644 D1 20060928; US 2004184888 A1 20040923; US 7063486 B2 20060620

DOCDB simple family (application)
EP 03027528 A 20031129; AT 03027528 T 20031129; CN 200310113088 A 20031225; DE 10261292 A 20021227; DE 50304644 T 20031129; US 74613703 A 20031224