

Title (en)

Device and procedure for filling powder-like products

Title (de)

Vorrichtung zum Abfüllen pulverartigen Haufwerks sowie damit durchführbares Verfahren

Title (fr)

Dispositif et procédé de remplissage de produits pulvérulents

Publication

EP 1619124 B1 20060830 (DE)

Application

EP 05008305 A 20050415

Priority

- DE 102004026944 A 20040601
- DE 102004032300 A 20040703

Abstract (en)

[origin: EP1619124A1] A receptacle (50) is arranged in a container (10) made of a rigid material. A shaft is rotatably fixed at preset distance from an adjustable base (B). A support plate (78) for rigid container is fixed to a length-adjustable piston (76) at specific distance from the shaft. The container is sealingly connected to a connecting tube (34) projecting into a hood (22). An independent claim is also included for decanting method of pulverulant product into receptacle.

IPC 8 full level

B65B 1/04 (2006.01); **B08B 15/02** (2006.01); **B65B 1/16** (2006.01); **B65B 43/54** (2006.01); **B65B 43/59** (2006.01); **B65B 69/00** (2006.01)

CPC (source: EP US)

B08B 15/026 (2013.01 - EP US); **B65B 1/16** (2013.01 - EP US)

Cited by

WO2010043369A1; CN102186727A; US10167102B2; US7985220B2; US9375244B2; EP3041749B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

US 2005263209 A1 20051201; **US 7168460 B2 20070130**; AT E337964 T1 20060915; DE 102004032300 A1 20051222; DE 502005000086 D1 20061012; EP 1619124 A1 20060125; EP 1619124 B1 20060830

DOCDB simple family (application)

US 13877405 A 20050526; AT 05008305 T 20050415; DE 102004032300 A 20040703; DE 502005000086 T 20050415; EP 05008305 A 20050415