

Title (en)
Receptacle for powder form substances

Title (de)
Vorlagebehälter für pulverförmige Medien

Title (fr)
Récipient pour produits pulvérulents

Publication
EP 1433539 A3 20041124 (DE)

Application
EP 03027529 A 20031129

Priority
DE 10261276 A 20021227

Abstract (en)
[origin: EP1433539A2] 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 of the casing, to which compressed air is supplied. The cross section of the casing narrows downwards towards the fluidizing bed.

IPC 1-7
B05C 19/02; **B05B 7/14**

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

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

Citation (search report)

- [XAY] US 3355222 A 19671128 - NEELY JAMES R
- [X] DE 19716557 A1 19981022 - SCHNELL ARMIN [DE]
- [X] US 3501062 A 19700317 - WITT ERNEST W DE, et al
- [X] GB 2226257 A 19900627 - CITY ELECTRICAL FACTORS LTD [GB]
- [X] EP 0297463 A1 19890104 - PERKIN ELMER CORP [US]
- [X] US 6220791 B1 20010424 - HUTCHINS DARRELL K [US]
- [X] GB 2132966 A 19840718 - ARMOTEK IND INC
- [Y] EP 1197265 A1 20020417 - KYOWA HAKKO KOGYO KK [JP]

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

DOCDB simple family (publication)
EP 1433539 A2 20040630; **EP 1433539 A3 20041124**; **EP 1433539 B1 20060607**; AT E328672 T1 20060615; CN 100554101 C 20091028; CN 1511768 A 20040714; DE 10261276 A1 20040722; DE 10261276 B4 20051201; DE 50303672 D1 20060720; US 2004197153 A1 20041007; US 6948888 B2 20050927

DOCDB simple family (application)
EP 03027529 A 20031129; AT 03027529 T 20031129; CN 200310113086 A 20031225; DE 10261276 A 20021227; DE 50303672 T 20031129; US 74592403 A 20031224