

Title (en)
Receptacle with stirring device.

Title (de)
Rührwerksbehälter.

Title (fr)
Récipient avec dispositif agitateur.

Publication
EP 0668478 A1 19950823 (DE)

Application
EP 94117059 A 19941028

Priority
DE 9402499 U 19940216

Abstract (en)
Rotary container for drying, or possibly granulating, free-flowing materials, partic. those used in pharmaceutical products. includes gas distributors (3) below the container floor (1) to release gas through it via a mesh (4). A housing (6) protrudes through the wall of the container. Gas distributor (3) is held in this housing and gas is supplied through the housing by pipe (7), passing into the gap between housing and distributor and entering the distributor through-holes (12). A stainless steel mesh (4) with openings of about 10 μ m, forms the top end of distributor (3). A flange (8) seals the bottom end of the distributor (3). Distributor and housing are assembled gastight through O-rings (9, 10) and connected to each other by a quick-release clip (11).

Abstract (de)
Die Erfindung betrifft einen Rührwerksbehälter zum Trocknen und ggf. Granulieren von schüttfähigen Produkten, insbesondere für pharmazeutische Produkte, wobei die Behälterbodenwand (1) durchquerende Gaseinlaßöffnungen (2) vorgesehen sind, in die je eine Gasführungspatrone (3) einsetzbar ist, die an der dem Behälterinnenraum zugewandten Seite und gegenüber ihrem Innenraum durch ein Siebgewebe (4) abgeschlossen ist.
<IMAGE>

IPC 1-7
F26B 21/00; **F26B 11/12**; **B01F 13/02**

IPC 8 full level
B01F 33/40 (2022.01); **F26B 11/12** (2006.01); **F26B 21/00** (2006.01)

CPC (source: EP)
B01F 33/409 (2022.01); **F26B 11/12** (2013.01); **F26B 21/003** (2013.01)

Citation (search report)

- [Y] US 3913238 A 19751021 - UPDEGROVE LOUIS B
- [Y] US 3862707 A 19750128 - REITER ROBERT C
- [A] US 4465238 A 19840814 - PATEL JHINA [US], et al
- [A] EP 0268691 A1 19880601 - LAMMERS THOMAS
- [A] US 3829022 A 19740813 - REITER R
- [A] GB 2158365 A 19851113 - LITTLEFORD BROS INC
- [A] GB 191312232 A 19140108 - FRANKE THEODOR OTTO [GB]
- [A] EP 0019594 A1 19801126 - GLATT MASCHINEN & APPARATEBAU [CH]

Designated contracting state (EPC)
CH DE FR GB LI

DOCDB simple family (publication)
DE 9402499 U1 19940714; DE 59406496 D1 19980827; EP 0668478 A1 19950823; EP 0668478 B1 19980722

DOCDB simple family (application)
DE 9402499 U 19940216; DE 59406496 T 19941028; EP 94117059 A 19941028