

Title (en)
DEVIATION RING FOR A SELF-DISTRIBUTING CENTRIFUGE

Title (de)
UMLENKRING FÜR EINE SELBSTAUSSTRAGENDE ZENTRIFUGE

Title (fr)
ANNEAU DE DEVIATION POUR CENTRIFUGEUSE AUTODEVERSEUSE

Publication
EP 1414582 B1 20100310 (DE)

Application
EP 02747462 A 20020708

Priority

- DE 10135317 A 20010719
- EP 0207563 W 20020708

Abstract (en)
[origin: WO03008105A1] The invention relates to a deviation ring for paste comprising an annular rebound wall (2) for a self-distributing centrifuge (1). The invention also relates to a corresponding self-distributing centrifuge (1). In the deviation ring, the angle of incidence ? of the tangents of the rebound wall (2) of the deviation ring (4), opposite the distribution slit (3) of the centrifuge (1), in relation to the horizontal, is between 3 and 60 DEG over the entire opening width of the distribution slit (3).

IPC 8 full level
B04B 1/12 (2006.01); **B04B 7/04** (2006.01); **B04B 1/10** (2006.01); **B04B 9/12** (2006.01); **B04B 11/00** (2006.01); **B04B 11/04** (2006.01); **B04B 11/05** (2006.01)

CPC (source: EP US)
B04B 1/10 (2013.01 - EP US); **B04B 7/04** (2013.01 - EP US); **B04B 9/12** (2013.01 - EP US); **B04B 11/04** (2013.01 - EP US); **B04B 11/05** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 03008105 A1 20030130; AT E460229 T1 20100315; CA 2453975 A1 20030130; CA 2453975 C 20100126; CN 1290622 C 20061220; CN 1533307 A 20040929; DE 10135317 A1 20030130; DE 50214269 D1 20100422; DK 1414582 T3 20100621; DK 1414582 T4 20161114; EP 1414582 A1 20040506; EP 1414582 B1 20100310; EP 1414582 B2 20160720; HK 1069141 A1 20050513; JP 2004534652 A 20041118; JP 4301939 B2 20090722; US 2004176233 A1 20040909; US 7204795 B2 20070417

DOCDB simple family (application)
EP 0207563 W 20020708; AT 02747462 T 20020708; CA 2453975 A 20020708; CN 02814480 A 20020708; DE 10135317 A 20010719; DE 50214269 T 20020708; DK 02747462 T 20020708; EP 02747462 A 20020708; HK 05102499 A 20050322; JP 2003513702 A 20020708; US 48254703 A 20031230