

Title (en)

Closure device for a periodical centrifuge

Title (de)

Verschlusseinrichtung für eine periodische Zentrifuge

Title (fr)

Dispositif de fermeture pour centrifugeuse périodique

Publication

EP 0947252 A3 20000607 (DE)

Application

EP 99101869 A 19990128

Priority

DE 29806123 U 19980403

Abstract (en)

[origin: EP0947252A2] Following a centrifuge cycle, a sugar centrifuge drum (1) is stopped and a truncated cone plug hatch (4) is opened in the base to allow discharge through an annular outlet (3a). The plug is mounted beneath the drum and is operated vertically by hydraulic or pneumatic action piston-cylinder (7) unit (5). The plug is fixed to the connecting rod (8) which is linked to the fixed piston-cylinder unit within the drum. The plug closes with its narrowest end into the outlet.

IPC 1-7

B04B 11/05

IPC 8 full level

B04B 11/05 (2006.01); **C13B 30/10** (2011.01); **C13F 1/10** (2006.01)

CPC (source: EP)

B04B 11/05 (2013.01); **C13B 30/10** (2013.01)

Citation (search report)

- [X] DE 2224764 A1 19731129 - SALZGITTER MASCHINEN AG
- [A] DE 1062632 B 19590730 - BUCKAU WOLF MASCHF R
- [A] DE 1168833 B 19640423 - STEIMEL GEB MASCHF

Cited by

CN102806151A; US7261683B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

DE 29806123 U1 19990729; EP 0947252 A2 19991006; EP 0947252 A3 20000607

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