

Title (en)

CENTRIFUGE WITH SLIDE-IN FILTER

Title (de)

STÜLPFILTERZENTRIFUGE

Title (fr)

CENTRIFUGEUSE A FILTRE RETOURNE

Publication

EP 0861125 A1 19980902 (DE)

Application

EP 96929269 A 19960817

Priority

- DE 19542763 A 19951116
- EP 9603627 W 19960817

Abstract (en)

[origin: US6033563A] A centrifuge with a slide-in filter comprises a centrifuge basket, a filter cloth element which can be pushed into or out of it, and a machine housing, to which a first housing chamber with an outlet for discharging a filtrate and a second housing chamber with an outlet for discharging a filter cake are connected in the region of the centrifuge basket. The first housing chamber is sealingly enclosed by a first separate housing section and the second housing chamber is likewise sealingly enclosed by a second separate housing section. The two housing sections are mounted so that each is able to pivot in different directions around separate axes in such a way that they are pivotable individually between a closed state and an open state relative to the centrifuge basket.

IPC 1-7

B04B 3/02; B04B 7/02

IPC 8 full level

B04B 3/02 (2006.01); **B04B 7/02** (2006.01); **B04B 7/16** (2006.01)

CPC (source: EP US)

B04B 3/025 (2013.01 - EP US); **B04B 7/02** (2013.01 - EP US)

Citation (search report)

See references of WO 9718040A1

Designated contracting state (EPC)

AT BE CH DK ES FI FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)

US 6033563 A 20000307; AT E187902 T1 20000115; CN 1096888 C 20021225; CN 1202120 A 19981216; DE 19542763 C1 19961031;
EP 0861125 A1 19980902; EP 0861125 B1 19991222; ES 2140125 T3 20000216; JP 2000500064 A 20000111; WO 9718040 A1 19970522

DOCDB simple family (application)

US 6799398 A 19980429; AT 96929269 T 19960817; CN 96198403 A 19960817; DE 19542763 A 19951116; EP 9603627 W 19960817;
EP 96929269 A 19960817; ES 96929269 T 19960817; JP 51852297 A 19960817