

Title (en)
Filter apparatus

Title (de)
Filtervorrichtung

Title (fr)
Dispositif filtrant

Publication
EP 1777014 A1 20070425 (DE)

Application
EP 06021577 A 20061014

Priority
DE 102005050763 A 20051022

Abstract (en)
Filter has inlet (10) for fluid to be filtered which is poured into centrifuge (12) whose surface (14) is used as basket and which is fed turning along the lengthwise axis (16) of device. At its free end it can be sealed using a cover bottom (18) at least while the device is in operation. The surface is divided into individual segments (20) along the lengthwise axis, which are held together to form a closed basket using a localizing device (22) at least during operation, and the filtered remains from the fluid are tipped away and stored using a pivot device (24), enabling the material guide surfaces near inlet to be foregone.

IPC 8 full level
B04B 7/18 (2006.01); **B04B 3/00** (2006.01)

CPC (source: EP)
B04B 3/00 (2013.01); **B04B 7/18** (2013.01); **B04B 11/05** (2013.01)

Citation (search report)

- [X] SU 1801598 A1
- [A] EP 0785031 A2 19970723 - D & C LTD [LR]
- [A] JP S517168 A 19760121 - MATSUSHITA ELECTRIC IND CO LTD
- [A] DE 1047726 B 19581224 - GUENTER NEBEL

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

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1777014 A1 20070425; DE 102005050763 A1 20070426

DOCDB simple family (application)
EP 06021577 A 20061014; DE 102005050763 A 20051022