

Title (en)

Jet nozzle for the rotor of a centrifuge and rotor of a centrifuge with such a jet nozzle

Title (de)

Rückstosssdüse für den Rotor einer Zentrifuge und Zentrifugenrotor mit solchen Rückstossdüsen

Title (fr)

Buse de jet pour le rotor d'une centrifugeuse et le rotor d'une centrifugeuse avec tels buse de jet

Publication

**EP 1782888 A1 20070509 (DE)**

Application

**EP 06022362 A 20061026**

Priority

DE 202005017208 U 20051102

Abstract (en)

The backstroke jet has a drive part (20), constituting a durable component of a centrifuge (1) and an exchangeable dirt-collecting part (20'). The backstroke jet (3) has a jet contour with an inflow funnel and an injection hole, where the backstroke jet lies in a wall area on a radial outer end (22') of a rotor arm (22). A tool through hole and the radial outer end of the rotor arm is closed by a separate rotor arm end piece (4), attached on the rotor arm.

IPC 8 full level

**B04B 5/00** (2006.01); **B04B 9/06** (2006.01)

CPC (source: EP)

**B04B 5/005** (2013.01); **B04B 9/06** (2013.01); **F01M 2001/1035** (2013.01)

Citation (search report)

- [A] DE 202004008785 U1 20051013 - HENGST GMBH & CO KG [DE]
- [A] DE 102004005920 A1 20040819 - FLEETGUARD INC [US]
- [A] EP 0699826 A1 19960306 - MANN & HUMMEL FILTER [DE]
- [A] DE 10111381 A1 20020926 - MAHLE FILTERSYSTEME GMBH [DE]

Cited by

US7959547B2; US7713185B2; US11660610B2; WO2018060306A1

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)

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