

Title (en)

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

Title (de)

Rückstossdüse 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 B1 20090826 (DE)**

Application

**EP 06022362 A 20061026**

Priority

DE 202005017208 U 20051102

Abstract (en)

[origin: EP1782888A1] 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)

Cited by

US7959547B2; US7713185B2; US11660610B2; WO2018060306A1

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