

Title (en)

Centrifugal separator for separating dirt particles in fluids

Title (de)

Zentrifugalabscheider zur Abscheidung von Schmutzteilchen in Fluiden

Title (fr)

Séparateur centrifuge pour la séparation de petits éléments de salissure dans des fluides

Publication

EP 2172272 B1 20160316 (DE)

Application

EP 09171921 A 20091001

Priority

DE 202008013026 U 20081001

Abstract (en)

[origin: EP2172272A2] The centrifugal separator has a rotating rotor with a rotor housing (1) in which a flow opening (12) for the fluid is inserted, where the rotor housing is formed of two-pieces. The radially outward lying inner side of the rotor housing forms a dirt accumulation wall (3a). An interchangeable cartridge is inserted in the rotor housing. The rotor housing has a base plate (2) and a rotor pot (3) attached at the base plate.

IPC 8 full level

B04B 5/00 (2006.01)

CPC (source: EP)

B04B 5/005 (2013.01); **B04B 7/00** (2013.01); **B04B 7/08** (2013.01)

Cited by

US10357788B2; WO2016161578A1; WO2016041396A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

DE 202008013026 U1 20100225; EP 2172272 A2 20100407; EP 2172272 A3 20121107; EP 2172272 B1 20160316

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