

Title (en)

CENTRIFUGES, IN PARTICULAR FOR A LUBRICANT OIL IN AN INTERNAL COMBUSTION ENGINE

Title (de)

ZENTRIFUGEN, INSbesondere FÜR DAS SCHMIERÖL EINER BRENNKRAFTMASCHINE

Title (fr)

CENTRIFUGEUSES, EN PARTICULIER POUR L'HUILE DE LUBRIFICATION D'UN MOTEUR A COMBUSTION INTERNE

Publication

EP 1933987 B1 20100602 (DE)

Application

EP 06777018 A 20060823

Priority

- EP 2006008257 W 20060823
- DE 202005014232 U 20050908

Abstract (en)

[origin: US8043201B2] Centrifuges, in particular for a lubricant oil in an internal combustion engine, are provided with a housing which comprises a base, a lid forming the second part of the housing and connectable to the base and a rotor arrangeable in the housing. Each centrifuge is embodied in the form of a modular unit which is assembled with the aid of modular system parts, wherein the modular system comprises different bases, and/or different lids and/or different rotors which can be assembled in the form of different combinations in such a way that different centrifuges are obtained.

IPC 8 full level

B04B 5/00 (2006.01); **B04B 5/10** (2006.01); **B04B 7/02** (2006.01)

CPC (source: EP KR US)

B04B 5/00 (2013.01 - KR); **B04B 5/005** (2013.01 - EP US); **B04B 5/10** (2013.01 - EP KR US); **B04B 7/02** (2013.01 - EP KR US);
B04B 7/08 (2013.01 - EP US); **F01M 11/03** (2013.01 - EP US); **F01M 2001/1035** (2013.01 - EP US); **F01M 2001/1057** (2013.01 - EP US)

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

DOCDB simple family (publication)

US 2009215603 A1 20090827; US 8043201 B2 20111025; AT E469701 T1 20100615; CN 101304811 A 20081112; CN 101304811 B 20120718;
DE 202005014232 U1 20070201; DE 502006007125 D1 20100715; EP 1933987 A1 20080625; EP 1933987 B1 20100602;
JP 2009544457 A 20091217; JP 4767320 B2 20110907; KR 101292419 B1 20130801; KR 20080059181 A 20080626;
WO 2007028498 A1 20070315

DOCDB simple family (application)

US 6593606 A 20060823; AT 06777018 T 20060823; CN 200680041681 A 20060823; DE 202005014232 U 20050908;
DE 502006007125 T 20060823; EP 06777018 A 20060823; EP 2006008257 W 20060823; JP 2008529492 A 20060823;
KR 20087008309 A 20060823