

Title (en)
SEPARATOR WITH DIRECT DRIVE

Title (de)
SEPARATOR MIT DIREKTANTRIEB

Title (fr)
SÉPARATEUR AVEC ENTRAÎNEMENT DIRECT

Publication
EP 2012932 A1 20090114 (DE)

Application
EP 07728503 A 20070425

Priority
• EP 2007054047 W 20070425
• DE 102006020467 A 20060428

Abstract (en)
[origin: DE102006020467A1] The separator (1) has a drive spindle (3) provided for a centrifuge barrel (2), which is rotatably supported in a housing (6). The housing is flexibly supported at a machine frame (7). A drive device is provided with an electrical drive motor (11), which has a stator (12) and a rotor (13). The stator is rigidly connected with a machine frame (8), and the rotor, drive spindle, centrifuge barrel and housing form a flexible unit supported at the machine frame (8). The flexible unit provides vibration during operation of the device.

IPC 8 full level
B04B 9/02 (2006.01); **B04B 9/04** (2006.01); **B04B 9/12** (2006.01)

CPC (source: EP US)
B04B 9/04 (2013.01 - EP US); **B04B 9/12** (2013.01 - EP US)

Citation (search report)
See references of WO 2007125066A1

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Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
DE 102006020467 A1 20071031; AR 060825 A1 20080716; AU 2007245667 A1 20071108; AU 2007245667 B2 20110407; BR PI0710958 A2 20120214; BR PI0710958 B1 20181127; CA 2650606 A1 20071108; CA 2650606 C 20150120; CA 2857086 A1 20071108; CA 2857086 C 20151229; CL 2007001218 A1 20080208; CN 101466473 A 20090624; CN 101466473 B 20120801; EP 2012932 A1 20090114; EP 2012932 B1 20170531; JP 2009535190 A 20091001; JP 5105207 B2 20121226; NZ 573019 A 20111125; RU 2008146473 A 20100610; RU 2408434 C2 20110110; US 2009233780 A1 20090917; US 7850590 B2 20101214; WO 2007125066 A1 20071108

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