

Title (en)
CENTRIFUGE, PARTICULARLY A SEPARATOR, HAVING SOLIDS DISCHARGE NOZZLES AND WEAR PROTECTION

Title (de)
ZENTRIFUGE, INSBESONDERE SEPARATOR, MIT FESTSTOFF-AUSTRITTSDÜSEN UND VERSCHLEISSSCHUTZ

Title (fr)
CENTRIFUGEUSE, EN PARTICULIER SEPARATEUR, POURVUE DE BUSES DE SORTIE POUR MATIERES SOLIDES ET D'UNE PROTECTION CONTRE L'USURE

Publication
EP 1572371 B1 20080521 (DE)

Application
EP 03795895 A 20031215

Priority
• DE 20219551 U 20021216
• EP 0314253 W 20031215

Abstract (en)
[origin: US2006166803A1] A separator comprising a centrifugal drum that includes a drum shell having at least one solids discharge nozzle. Further included is at least one wear protection element on the drum shell in an area of and behind the at least one solids discharge nozzle.

IPC 8 full level
B04B 1/12 (2006.01); **B04B 1/10** (2006.01); **B04B 7/12** (2006.01)

CPC (source: EP NO US)
B04B 1/10 (2013.01 - EP NO US); **B04B 1/12** (2013.01 - EP NO US); **B04B 7/12** (2013.01 - EP NO US)

Cited by
EP4059608A1; WO2022194487A1

Designated contracting state (EPC)
AT DE FR GB SE

DOCDB simple family (publication)
US 2006166803 A1 20060727; US 7614995 B2 20091110; AT E395978 T1 20080615; AU 2003298185 A1 20040709; CA 2508258 A1 20040701; CA 2508258 C 20080909; CA 2508258 F 20040701; CN 100427211 C 20081022; CN 1726084 A 20060125; DE 20219551 U1 20040429; DE 50309898 D1 20080703; EP 1572371 A1 20050914; EP 1572371 B1 20080521; EP 1572371 B2 20191204; NO 20053445 L 20050715; NO 344617 B1 20200210; WO 2004054719 A1 20040701

DOCDB simple family (application)
US 53906303 A 20031215; AT 03795895 T 20031215; AU 2003298185 A 20031215; CA 2508258 A 20031215; CN 200380106176 A 20031215; DE 20219551 U 20021216; DE 50309898 T 20031215; EP 0314253 W 20031215; EP 03795895 A 20031215; NO 20053445 A 20050715