

Title (en)
Stirring ball mill

Title (de)
Rührwerkskugelmühle

Title (fr)
Broyeur à billes à agitateur

Publication
EP 2036613 B1 20101124 (DE)

Application
EP 08014106 A 20080807

Priority
DE 102007043670 A 20070913

Abstract (en)
[origin: EP2036613A2] The stirring ball mill has a cylindrical meal container (26) that has a meal material inlet (24) and a meal material outlet (34). An agitator shaft (20) is arranged with in the meal container, and is connected with a drive (12). The agitator shaft balances a part of the driving energy on a milling body. A separator (30) is provided, which is formed in a spiral shape.

IPC 8 full level
B02C 17/16 (2006.01)

CPC (source: EP KR US)
B02C 17/00 (2013.01 - KR); **B02C 17/16** (2013.01 - KR); **B02C 17/161** (2013.01 - EP US)

Cited by
FR3018807A1; EP2327479A1; EP2327480A1; CN107755023A; EP3441144A4

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 2036613 A2 20090318; EP 2036613 A3 20091125; EP 2036613 B1 20101124; AT E489172 T1 20101215; BR PI0803553 A2 20090505; BR PI0803553 B1 20200929; CN 101385989 A 20090318; CN 101385989 B 20130206; DE 102007043670 A1 20090402; DE 502008001873 D1 20110105; ES 2355415 T3 20110325; JP 2009066595 A 20090402; JP 4879947 B2 20120222; KR 101554464 B1 20150921; KR 20090028412 A 20090318; TW 200916194 A 20090416; TW I410281 B 20131001; US 2009072060 A1 20090319; US 7845589 B2 20101207

DOCDB simple family (application)
EP 08014106 A 20080807; AT 08014106 T 20080807; BR PI0803553 A 20080915; CN 200810212990 A 20080911; DE 102007043670 A 20070913; DE 502008001873 T 20080807; ES 08014106 T 20080807; JP 2008235173 A 20080912; KR 20080084561 A 20080828; TW 97132546 A 20080826; US 20525208 A 20080905