

Title (en)

METHOD FOR THE CONTINUOUS DRY MILLING PROCESS OF A VERTICAL GRINDING MILL AND VERTICAL GRINDING MILL

Title (de)

VERFAHREN ZUM KONTINUIERLICHEN TROCKEN-MAHL-BETRIEB EINER TURM-REIB-MÜHLE UND TURM-REIB-MÜHLE

Title (fr)

PROCÉDÉ POUR FONCTIONNEMENT DE BROyage À SEC EN CONTINU D'UNE TOUR DE BROyage PAR FRICTION ET TOUR DE BROyage PAR FRICTION

Publication

**EP 2125230 A1 20091202 (DE)**

Application

**EP 08700982 A 20080104**

Priority

- EP 2008000030 W 20080104
- DE 102007005250 A 20070202

Abstract (en)

[origin: DE102007005250B3] Packaging of grinding substances (17) adjusts during operation so that their surface (39) is formed so as to fall away radially outwards and adjusts finally in an area of a lower flange (18) in an outlet (11) for grinding stock or grain. Above the packaging of grinding substances, gas is introduced into a grinding container (1). Gas and material to be ground (22) are taken out of the grinding container through the outlet for grinding stock or grain. An independent claim is also included for an abrasive tower grinder.

IPC 8 full level

**B02C 17/16** (2006.01); **B02C 17/18** (2006.01)

CPC (source: EP KR US)

**B02C 17/16** (2013.01 - EP KR US); **B02C 17/18** (2013.01 - KR); **B02C 17/184** (2013.01 - EP US); **B02C 17/188** (2013.01 - EP US); **B02C 19/22** (2013.01 - KR)

Citation (search report)

See references of WO 2008092542A1

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)

**DE 102007005250 B3 20080117**; AU 2008210059 A1 20080807; AU 2008210059 B2 20110811; BR PI0806627 A2 20110913; CA 2677268 A1 20080807; CA 2677268 C 20140708; CN 101600504 A 20091209; CN 101600504 B 20110615; DK 2125230 T3 20130908; EP 2125230 A1 20091202; EP 2125230 B1 20130605; EP 2125230 B8 20130717; ES 2424021 T3 20130926; JP 2010517739 A 20100527; JP 5358457 B2 20131204; KR 101381488 B1 20140404; KR 20090115160 A 20091104; MX 2009007307 A 20090807; PL 2125230 T3 20131129; RU 2009128952 A 20110310; RU 2453372 C2 20120620; UA 97510 C2 20120227; US 2010102151 A1 20100429; US 2011240774 A1 20111006; US 7971808 B2 20110705; US 8141801 B2 20120327; WO 2008092542 A1 20080807; ZA 200905382 B 20101027

DOCDB simple family (application)

**DE 102007005250 A 20070202**; AU 2008210059 A 20080104; BR PI0806627 A 20080104; CA 2677268 A 20080104; CN 200880003945 A 20080104; DK 08700982 T 20080104; EP 08700982 A 20080104; EP 2008000030 W 20080104; ES 08700982 T 20080104; JP 2009547560 A 20080104; KR 20097017508 A 20080104; MX 2009007307 A 20080104; PL 08700982 T 20080104; RU 2009128952 A 20080104; UA A200908175 A 20080104; US 201113164625 A 20110620; US 52525008 A 20080104; ZA 200905382 A 20090731