

Title (en)
ROLLER MILL

Title (de)
ROLLENMÜHLE

Title (fr)
BROYEUR À CYLINDRES

Publication
EP 2242583 A1 20101027 (DE)

Application
EP 10709462 A 20100304

Priority
• EP 2010052774 W 20100304
• DE 102009012353 A 20090309

Abstract (en)
[origin: WO2010102946A1] The invention relates to a roller mill substantially comprising at least one milling roller (1) and one milling plate (2), wherein the milling plate has a milling plate interior (2b) that is open downward, at least one milling roller drive system (3) for driving the milling roller and a milling plate drive system for driving the milling plate. The milling plate drive system furthermore has a gearless direct drive (4) that is arranged in the milling plate interior.

IPC 8 full level
B02C 15/00 (2006.01)

CPC (source: EP US)
B02C 15/006 (2013.01 - EP US)

Citation (search report)
See references of WO 2010102946A1

Cited by
CN102784695A; WO2017084708A1; US11090656B2

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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
WO 2010102946 A1 20100916; AT E510625 T1 20110615; BR PI1004938 A2 20160426; BR PI1004938 A8 20171205; CN 102215973 A 20111012; CN 102215973 B 20140507; DE 102009012353 A1 20100923; DE 102009012353 B4 20110317; DE 102009012353 C5 20130822; DK 2242583 T3 20110912; DK 2242583 T4 20140929; EP 2242583 A1 20101027; EP 2242583 B1 20110525; EP 2242583 B2 20140625; JP 2012519589 A 20120830; JP 5647156 B2 20141224; MX 2011005283 A 20110601; RU 2011119492 A 20130420; RU 2520639 C2 20140627; US 2011240779 A1 20111006; US 8651405 B2 20140218

DOCDB simple family (application)
EP 2010052774 W 20100304; AT 10709462 T 20100304; BR PI1004938 A 20100304; CN 201080003216 A 20100304; DE 102009012353 A 20090309; DK 10709462 T 20100304; EP 10709462 A 20100304; JP 2011553399 A 20100304; MX 2011005283 A 20100304; RU 2011119492 A 20100304; US 201013124195 A 20100304