Title (en)

ROLLER MILL AND METHOD FOR MILLING MATERIAL TO BE MILLED BY MEANS OF A ROLLER MILL

Title (de)

ROLLENMÜHLE UND VERFAHREN ZUM ZERKLEINERN VON MAHLGUT MIT EINER ROLLENMÜHLE

Title (fr)

BROYEUR À GALETS ET PROCÉDÉ PERMETTANT DE BROYER UNE MATIÈRE À BROYER AU MOYEN D'UN BROYEUR À GALETS

Publication

EP 2879799 A2 20150610 (DE)

Application

EP 13742256 A 20130731

Priority

- DE 102012107043 A 20120801
- EP 2013066119 W 20130731

Abstract (en)

[origin: WO2014020079A2] The roller mill according to the invention essentially comprises at least two milling rollers, which interact with a milling plate in order to mill material to be milled, wherein one separate drive train each is associated with the at least two milling rollers or the milling plate and at least one milling roller in order to drive the at least two milling rollers or the milling plate and at least one milling roller, wherein each drive train has a main motor and a main transmission. At least one drive train additionally comprises a superposed transmission having a control drive, wherein an open-loop and closed-loop control apparatus connected to the at least one control drive is provided. The open-loop and closed-loop control apparatus controls the power of the separate drive trains in relation to each other by means of the at least one control drive.

IPC 8 full level

B02C 15/00 (2006.01); **B02C 25/00** (2006.01)

CPC (source: EP US)

B02C 15/006 (2013.01 - EP US); **B02C 15/007** (2013.01 - EP US); **B02C 25/00** (2013.01 - EP US)

Citation (search report)

See references of WO 2014020079A2

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2014020079 A2 20140206; **WO 2014020079 A3 20140410**; CN 104755171 A 20150701; CN 104755171 B 20180720; DE 102012107043 A1 20140515; DE 102012107043 B4 20170817; DK 2879799 T3 20170102; EP 2879799 A2 20150610; EP 2879799 B1 20160907; EP 2879799 B8 20161207; JP 2015523207 A 20150813; JP 6254161 B2 20171227; PL 2879799 T3 20170331; US 2015196923 A1 20150716; US 9868122 B2 20180116

DOCDB simple family (application)

EP 2013066119 W 20130731; CN 201380051557 A 20130731; DE 102012107043 A 20120801; DK 13742256 T 20130731; EP 13742256 A 20130731; JP 2015524780 A 20130731; PL 13742256 T 20130731; US 201314419214 A 20130731