

Title (en)
GRINDING METHOD

Title (de)
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Title (fr)
PROCÉDÉ DE BROyage

Publication
EP 2888052 B1 20161019 (DE)

Application
EP 13752626 A 20130821

Priority
• DE 102012107740 A 20120822
• EP 2013067393 W 20130821

Abstract (en)
[origin: WO2014029809A2] The invention relates to a method for grinding a product to be ground in a mill (2) comprising a grinding body (3) and at least one roller (7) which rolls on the grinding body (3) under a grinding pressure. The product to be ground is fed in a stream of product to be ground, forming a grinding bed (9) between the grinding body (3) and the roller (7) and is crushed in said grinding bed (9) by the roller (7). During the grinding process, a grinding bed height of the grinding bed (9) between the grinding body (3) and the roller (7) is continuously measured and the mill (2) is controlled by means of manipulated variables to achieve a predefined required condition, the manipulated variables comprising at least the grinding pressure and the stream of product to be ground and the required condition comprising at least one reference variable for the grinding bed height. According to the invention, during the grinding process the mechanical condition of the roller (7) is determined and from this the stability of the grinding bed (9) and the required condition comprises at least one reference variable for the stability of the grinding bed (9).

IPC 8 full level
B02C 15/00 (2006.01); **B02C 4/02** (2006.01); **B02C 15/02** (2006.01); **B02C 15/04** (2006.01); **B02C 25/00** (2006.01)

CPC (source: EP US)
B02C 4/02 (2013.01 - EP US); **B02C 15/007** (2013.01 - EP US); **B02C 15/02** (2013.01 - EP US); **B02C 15/04** (2013.01 - EP US); **B02C 23/10** (2013.01 - US); **B02C 25/00** (2013.01 - EP US)

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

DOCDB simple family (publication)
WO 2014029809 A2 20140227; **WO 2014029809 A3 20140515**; CN 104582854 A 20150429; DE 102012107740 A1 20140227; DK 2888052 T3 20170116; EP 2888052 A2 20150701; EP 2888052 B1 20161019; JP 2015530922 A 20151029; JP 6261585 B2 20180117; US 2015238973 A1 20150827; US 9981270 B2 20180529

DOCDB simple family (application)
EP 2013067393 W 20130821; CN 201380044383 A 20130821; DE 102012107740 A 20120822; DK 13752626 T 20130821; EP 13752626 A 20130821; JP 2015527906 A 20130821; US 201514615850 A 20150206