

Title (en)
ROLLER MILL

Title (de)
ROLLENMÜHLE

Title (fr)
BROYEUR À CYLINDRE

Publication
EP 2271429 A1 20110112 (DE)

Application
EP 09782117 A 20090824

Priority
• EP 2009060878 W 20090824
• DE 102008039541 A 20080825

Abstract (en)
[origin: US8616479B2] A roller mill includes a grinding table arranged for rotation about a mill axis, at least one grinding roller rotated about a grinding roller axis and in rolling engagement with the grinding table, and at least one pivot lever retaining the grinding roller and having a pivot axis orientated parallel with or inclined relative to the grinding roller axis. A fixed motor is connected to the grinding roller via a drive train to transmit drive power, the drive train including a fixed drive train and a movable drive train. The fixed drive train has a drive element in contact with the movable drive train and arranged coaxially relative to the pivot axis of the pivot lever. The two drive trains may be connected to each other via two bevel wheels arranged so that the axes of the bevel wheels intersect in the pivot axis.

IPC 8 full level
B02C 15/04 (2006.01)

CPC (source: EP US)
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DOCDB simple family (publication)
US 2011121117 A1 20110526; US 8616479 B2 20131231; AT E516881 T1 20110815; CN 102112233 A 20110629; CN 102112233 B 20130320; DE 102008039541 A1 20100304; DE 102008039541 B4 20100512; DK 2271429 T3 20111031; EP 2271429 A1 20110112; EP 2271429 B1 20110720; JP 2012500723 A 20120112; JP 5564044 B2 20140730; WO 2010023183 A1 20100304

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