

Title (en)
DRIVE FOR A VERTICAL MILL WITH A PLURALITY OF MAIN DRIVES

Title (de)
ANTRIEB FÜR EINE VERTIKALMÜHLE MIT MEHREREN HAUPTANTRIEBSAGGREGATEN

Title (fr)
ENTRAÎNEMENT DE BROYEUR VERTICAL À PLUSIEURS ENTRAÎNEMENTS PRINCIPAUX

Publication
EP 2753429 A1 20140716 (FR)

Application
EP 12754028 A 20120907

Priority
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• EP 2012067521 W 20120907

Abstract (en)
[origin: WO2013034697A1] This drive device (10) for a vertical mill with drive rollers comprises - an output gear wheel (111) fixed or capable of being fixed to a rotating grinding table (101) of the vertical roller mill; and - a plurality of main drives (20); - a support structure (102) having a ceiling plate (102/1); each main drive (20) having a motor (110) and a main gear unit (105) comprising a drive gear (109) capable of meshing with the output gear wheel; said output gear wheel being driven by each of the said main drives (20), in which said main drives are fitted under the ceiling plate and at least the main gear unit is partially suspended from the ceiling plate, in particular the main drive (20) is partially suspended from the ceiling plate.

IPC 8 full level
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Citation (search report)
See references of WO 2013034697A1

Citation (third parties)
Third party :
JP S59138445 A 19840808 - EIDAI CO LTD

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