

Title (en)
ROLLER GRINDING MILL

Title (de)
WÄLZMÜHLE

Title (fr)
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Abstract (en)
[origin: WO2010108564A1] The invention relates to a roller grinding mill having a milling bowl (3) which can be rotated about a milling axle (2) and on the milling track (4) of which milling rollers (5) which are arranged in a stationary manner roll and in the process describe a running circle having an internal diameter (DWI) and an external diameter (DWA) on the milling track with their circumferential surfaces (6), and having a milling-material distributor (7) for milling material to be comminuted, which milling-material distributor (7) is arranged as an elevation in the centre of the milling bowl coaxially with respect to the milling axle and rotates with the milling bowl. In order to achieve an improved inflow of the milling material to the milling rollers and an increased throughput performance of the roller grinding mill, a distributing plate (10) is provided as milling-material distributor, which is arranged at a defined spacing from the milling rollers and is configured and dimensioned in such a way that there is a defined ratio between the internal diameter of the milling circle and the diameter of the distributing plate (DST) at the level of the milling track.

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