

Title (en)

ROLLER MILL, ASPIRATION ASSEMBLY AND METHOD FOR RETROFITTING A ROLLER MILL

Title (de)

WALZENSTUHL, ASPIRATIONSBAUGRUPPE UND VERFAHREN ZUM NACHRÜSTEN EINES WALZENSTUHLES

Title (fr)

SIÈGE DE CYLINDRE, BLOC D'ASPIRATION ET PROCÉDÉ DE RÉÉQUIPEMENT D'UN SIÈGE DE CYLINDRE

Publication

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Application

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Abstract (en)

[origin: WO2016135025A1] The invention relates to, inter alia, a roller mill (10) for grinding material to be ground. The roller mill (10) contains at least one grinding space (11, 11'), in which the material to be ground can be ground, at least one separating wall (17), which separates the grinding space (11; 11') from an aspiration space (21, 21'), and at least one aspiration opening (13), which is formed in the separating wall (17) and through which aspiration air can be drawn from the aspiration space (21; 21') into the grinding space (11; 11') because of a pressure difference between the aspiration space (21; 21') and the grinding space (11; 11'). The roller mill (10) has at least one closing element (14) for opening and closing the aspiration opening (13), wherein the closing element (14) is designed and arranged and/or controllable in such a way that the closing element is in an opening position (O) or moves into an opening position (O), in which the closing element opens the aspiration opening (13), if the pressure difference exceeds a threshold value, and is in a closing position (S) or moves into a closing position (S), in which the closing element closes the aspiration opening (13), if the pressure difference falls below the threshold value. The invention further relates to an aspirating assembly (23; 23') and to a method for retrofitting an existing roller mill.

IPC 8 full level

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