

Title (en)
DISTRIBUTING AND METERING DEVICE FOR A ROLLER MILL, ROLLER MILL WITH SUCH A DISTRIBUTING AND METERING DEVICE AND METHOD FOR GRINDING MATERIAL

Title (de)
VERTEIL-DOSIERVORRICHTUNG FÜR EINEN WALZENSTUHL, WALZENSTUHL MIT EINER SOLCHEN VERTEIL-DOSIERVORRICHTUNG UND VERFAHREN ZUM MAHLEN VON MAHLGUT

Title (fr)
SDISPOSITIF DE DOSAGE ET DE RÉPARTITION POUR UN MOULIN À CYLINDRES, MOULIN À CYLINDRES DOTÉ D'UN TEL DISPOSITIF DE DOSAGE ET DE RÉPARTITION AINSI QUE PROCÉDÉ DE BROyage DE PRODUIT

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Application
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Abstract (en)
[origin: CA3101404A1] The invention relates to a distribution metering device (1) for a roller mill, comprising a housing (2) with at least one grinding stock inlet (3), at least one grinding stock outlet (4), a feed roll (5) which is arranged in the housing (2) for metering grinding stock into a grinding gap of the roller mill through the grinding stock outlet (4), said feed roll being rotatable about a feed roll axis (SA), a conveyor shaft (6) which is arranged in the housing (2) for distributing grinding stock along the feed roll (5), said conveyor shaft being rotatable about a conveyor shaft axis (FA), wherein the conveyor shaft axis (FA) is substantially parallel to the feed roll axis (SA), and a first fill state sensor (7) arranged in the housing (2) for ascertaining a first grinding stock fill state of the housing (2). According to the invention, a second fill state sensor (8) arranged in the housing is provided for ascertaining a second grinding stock fill state of the housing (2). The grinding stock inlet (3) and the first fill state sensor (7) are arranged at a first end of the feed roll (5) and the conveyor shaft (6), and the second fill state sensor (8) is arranged at a second end of the feed roll (5) and the conveyor shaft (6).

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Cited by
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