

Title (en)

ROLLER MILL WITH BORDER ELEMENTS AND METHOD OF ADJUSTING A FRONTAL GAP IN THE ROLLER MILL

Title (de)

WALZENMÜHLE MIT RANDELEMENTEN UND VERFAHREN ZUM EINSTELLEN EINES STIRNSEITIGEN SPALTS DER WALZENMÜHLE

Title (fr)

BROYEUR À ROULEAUX AVEC DES ÉLÉMENTS DU BORD ET PROCÉDÉ POUR AJUSTER UN ENTREBÂILLEMENT DE LA FAÇADE

Publication

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Application

EP 20737367 A 20200623

Priority

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Abstract (en)

[origin: CA3138798A1] The present invention relates to a milling roll of a roll mill having a roll main body and an edge element which is attached to an end region of a roll end of the milling roll and extends in the radial direction beyond the surface of the roll main body, the edge element comprising a base flange and a spacer element which is attached thereto, a plurality of wear protection elements being attached to the spacer element. The invention also relates to a roll mill having a first milling roll and a second milling roll which are arranged opposite one another and can be driven in opposite directions, at least one milling roll being configured, a milling gap being configured between the milling rolls, and the edge element being configured in such a way that it extends over the milling gap and covers the opposite milling roll on the end side at least partially.

IPC 8 full level

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Citation (opposition)

Opponent : Metso Sweden AB

- DE 4037816 A1 19920604 - KLOECKNER HUMBOLDT DEUTZ AG [DE]
- WO 2013158346 A1 20131024 - METSO MINERALS IND INC [US]
- EP 2756886 B1 20170607 - METSO MINERALS (SWEDEN) AB [SE]
- DE 457037 C 19280306 - BERGEDORFER MASCHINENFABRIK VO
- US 2010200686 A1 20100812 - DEMUTH LARS [DK], et al

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