

Title (en)

HARD ELEMENTS FOR THE AUTOGENOUS WEAR PROTECTION OF ROLLER SURFACES

Title (de)

HARTKÖRPER FÜR DEN AUTOGENEN VERSCHLEISSSCHUTZ VON WALZEN OBERFLÄCHEN

Title (fr)

CORPS DURS POUR LA PROTECTION AUTOGENE CONTRE L'USURE DE SURFACES DE ROULEAUX

Publication

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Application

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Abstract (en)

[origin: WO2007098966A1] The invention relates to hard elements generally produced by powder metallurgy for protecting rolling press rollers from wear, this protection taking the form of grid armouring. In order to provide hard elements which can be produced relatively inexpensively and which, in particular, can again be disassembled in a relatively simple manner, even in the damaged state, from their respective roller body cutouts for the purpose of roller repair, the invention proposes prefabricated hard elements (10, 10a, 10b) with a prefabricated central cutout (12, 13, 14) which, starting from the radially inner end of the hard elements, extends over at least some of the height of the hard elements.

IPC 8 full level

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