

Title (en)

METAL MATRIX COMPOSITE USEFUL AS WEAR PARTS FOR CEMENT AND MINING INDUSTRIES

Title (de)

METALLMATRIX-VERBUNDSTOFF ALS VERSCHLEISSTEILE FÜR ZEMENT- UND BERGBAUINDUSTRIEN

Title (fr)

COMPOSITE À MATRICE MÉTALLIQUE UTILE COMME PIÈCES D'USURE DANS LES INDUSTRIES DU CIMENT ET DE L'EXTRACTION MINIÈRE

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Application

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Abstract (en)

[origin: WO2014125034A1] The present invention relates to a cast metal matrix composite, a method for the preparation thereof and the uses thereof. In particular, the cast metal matrix according to the present invention comprises -one or more ceramic cakes comprising: Al₂O₃, ZrO₂ ferrous metal and TiC, and -a metal matrix comprising: ferrous metal and TiC.

IPC 8 full level

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