

Title (en)

GRINDING PLATE FOR A GRINDING DISK OF A GRINDING MACHINE, AND MANUFACTURING METHOD

Title (de)

SCHLEIFTELLER FÜR EINE SCHLEIFSCHEIBE EINER SCHLEIFMASCHINE UND HERSTELLUNGSVERFAHREN

Title (fr)

PLAQUE DE MEULAGE POUR UN DISQUE DE MEULAGE D'UNE MACHINE À MEULER, ET PROCÉDÉ DE FABRICATION

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Application

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Abstract (en)

[origin: WO2022253571A1] The present invention relates to a grinding plate for a grinding disk of a grinding machine, the grinding plate comprising a main body and a hook-and-loop layer having hooks. The main body of the proposed grinding plate comprises a fibre-reinforced plastic, and the hook-and-loop layer comprises an unreinforced plastic. In a second aspect, the invention relates to a method for manufacturing such a grinding plate. The hook-and-loop layer may be injection-moulded as a thin layer of unreinforced plastic onto the main body made of a fibre-reinforced plastic. In particular, the grinding plate may be manufactured in a two-component injection moulding process.

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