

Title (en)
ABRASIVE TOOL AND USE OF SUCH AN ABRASIVE TOOL

Title (de)
SCHLEIFWERKZEUG UND VERWENDUNG EINES SOLCHEN SCHLEIFWERKZEUGES

Title (fr)
OUTIL ABRASIF ET UTILISATION DUDIT OUTIL ABRASIF

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Abstract (en)
[origin: WO2019020438A1] The invention relates to an abrasive tool comprising a lap (1) that has a shaft (2) for connecting the lap (1) to a drive device for rotatably driving the lap (1) about a longitudinal axis (X), and a core (3) that is connected to an axial end (4) of the shaft (2), and an abrasive material (15) with a surface (16) closed around the longitudinal axis (X) in the peripheral direction, said surface surrounding a cavity (17) extending along the longitudinal axis (X), the core (3) being received in the cavity (17), at least in sections, and the core (3) consisting of a material mixture comprising a plastic with a heat-conductive filler material, the plastic being foamed, and the filler material having a heat conductivity of more than 35 Watt per meter and per Kelvin. The invention further relates to the use of such an abrasive tool.

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