

Title (en)

RETAINING BODY FOR FLEXIBLE GRINDING MEANS, GRINDING SYSTEM, AND GRINDING TOOL

Title (de)

HALTEKÖRPER FÜR FLEXIBLES SCHLEIFMITTEL, SCHLEIFSYSTEM UND SCHLEIFGERÄT

Title (fr)

CORPS DE RETENUE POUR PRODUIT ABRASIF FLEXIBLE, SYSTÈME DE MEULAGE ET MEULEUSE

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Application

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Abstract (en)

[origin: WO2013041277A1] The invention relates to a retaining body (300, 300a) for a grinding means (400), in particular a grinding wheel (220), comprising a fixing layer (302) with a fixing surface (305), which has a fixing means (306), for fixing a flexible grinding means (400) and comprising a support body (301) with a support surface (303), which supports a fixing layer (302) retaining surface (304) that lies opposite the fixing surface (305) in particular, said support surface being connected to the retaining surface in particular. The support body (301) is air- and dust-permeable, said support body consisting of an air- and dust-permeable material (312) in particular. The fixing layer (302) is designed such that the fixing surface (305) is substantially air- and dust-permeable in a direction (308) that runs substantially perpendicular to the fixing surface (305), in particular such that an air flow (31) can pass from the fixing surface (305) through the fixing layer (302) in a substantially perpendicular manner relative to the fixing surface (305).

IPC 8 full level

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