

Title (en)
GRINDING DISC FOR A GRINDING DEVICE AND GRINDING SYSTEM

Title (de)
SCHLEIFTELLER FÜR EIN SCHLEIFGERÄT UND SCHLEIFSYSTEM

Title (fr)
DISQUE DE BROYAGE POUR UN DISPOSITIF DE BROYAGE ET SYSTÈME DE BROYAGE

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Abstract (en)
[origin: WO2023030999A1] The invention relates to a grinding disc for a grinding device (12), having a fastening interface (15) formed on a device side (26) of the grinding disc (11) facing the grinding device (12), wherein: on a working side (27) axially opposite the device side (26), the grinding disc (11) has a fastening surface (28) on which dust extraction openings (35a-d) are disposed; air intake openings (36) are disposed on the disc rim surface (30) and are each connected via an extraction channel system (37) running in the grinding disc (11) to dust outlet openings (38) which are disposed on the device side (26) of the grinding disc (11) and are each connected via axial through-channels (39) to first dust extraction openings (35a) disposed on the fastening surface (28); a radial extraction channel (40) extending radially outwards branches off from each of the axial through-channels (39) and opens into one of the peripheral air intake openings (36); and an axial extraction channel (41) branches off from each of the radial extraction channels (40) and opens on the fastening surface (28) via a second dust extraction opening (35b).

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