

Title (en)

POLISHING PAD FOR RELEASABLE ATTACHMENT TO A BOTTOM SURFACE OF A PLATE-LIKE BACKING PAD OF A POWER TOOL, BACKING PAD AND HAND-HELD POWER TOOL

Title (de)

POLIERKISSEN ZUM LÖSBAREN ANBRINGEN AN EINE UNTERSEITE EINER PLATTENFÖRMIGEN TRAGHALTERUNG EINES ELEKTROWERKZEUGES, TRAGHALTERUNG UND HANDWERKZEUGELEKTROMASCHINE

Title (fr)

TAMPON DE POLISSAGE POUR FIXATION AMOVIBLE À UN FOND D'UN TAMPON DE SUPPORT EN FORME DE PLAQUE D'UN OUTIL ÉLECTRIQUE, TAMPON D'APPUI ET OUTIL ÉLECTRIQUE À MAIN

Publication

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Application

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Priority

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Abstract (en)

The invention refers to a hand-held power tool (1) comprising a plate-like backing pad (9) with a bottom surface (9a) and a polishing pad (11) with a top surface (11a) for releasable attachment of the polishing pad (11) to the bottom surface (9a) of the backing pad (9). The power tool (1) further comprises an electric or pneumatic motor adapted for actuating the backing pad (9), in order to make the backing pad (9) together with the polishing pad (11) attached thereto perform a purely rotating, a random orbital or a roto-orbital working movement. In order to provide for an easy and fast positioning of the polishing pad (11) in respect to the backing pad (9) it is suggested that the bottom surface (9a) of the plate-like backing pad (9) comprises at least one protrusion (13a; 13b; 13c; 13d) protruding from the bottom surface (9a) of the backing pad (9) and the top surface (11a) of the polishing pad (11) comprises at least one corresponding recess (12a; 12b; 12c; 12d), wherein the at least one protrusion (13a; 13b; 13c; 13d) is received by the at least one recess (12a; 12b; 12c; 12d) when the polishing pad (11) is attached to the backing pad (9).

IPC 8 full level

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