

Title (en)  
HAND-HELD MACHINE TOOL HAVING A GRINDING DISK

Title (de)  
HANDWERKZEUGMASCHINE MIT EINEM SCHLEIFTELLER

Title (fr)  
MACHINE-OUTIL MANUELLE POURVUE D'UN DISQUE DE PONÇAGE

Publication  
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Application  
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Priority

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Abstract (en)  
[origin: WO2006100153A1] A hand-held machine tool comprises a housing (12) and a grinding disk (30) disposed on the underside (13) thereof. Said grinding disk has an upper face (46) facing the housing (12) and a lower face (48) comprising a hook-and-loop fastener (50) for receiving a grinding strip (52), and a center opening (34) extending through the upper face and lower face (48, 46), especially for engagement of a fastening means (28) for coupling the disk to the hand-held machine tool. Wholes (32, 33) extend through the grinding disk (30) between its lower and upper face (46, 48) and communicate with an extraction channel (42), the center opening (34) extending axially through the grinding disk (30). In order to improve grinding dust extraction, the center opening (34) communicates with one of the wholes (32) via a connecting channel (58) that radially or transversely extends on the lower face (48), and is used as an extraction opening.

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