

Title (en)
PERCUSSION SUPPORTED HAND DRILL

Title (de)
SCHLAGUNTERSTÜTZTE HANDBOHRMASCHINE

Title (fr)
PERCEUSE A MAIN A PERCUSSION

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Application
EP 00984895 A 20001118

Priority
• DE 0004084 W 20001118
• DE 19961586 A 19991221

Abstract (en)
[origin: WO0145908A1] The invention relates to a schlag supported hand drill having a tool holder (10) which can be powered by a motor (14) having a roataion frequency and a Schlag frequency. The rotataional fequency and the Schlag frequency are matched with each other in such a way that at a certain rotational frequency ein bei einem Schlag aufgespannter Winkelbereich (w) between a groove (18) and an adjacent groove (20) in the circumferential direction with subsequent Schlägen and the same groove angle distances alpha abarbeitbar ist wie bei einer kleineren VErgleichsdrehfrequenz.

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