

Title (en)
Hand tool for removing of surfaces

Title (de)
Handgerät zum Abtragen von Oberflächen

Title (fr)
Outil à main pour enlever des surfaces

Publication
EP 0679479 B1 19980826 (DE)

Application
EP 95810095 A 19950214

Priority
DE 4414342 A 19940425

Abstract (en)
[origin: EP0679479A1] The hand tool consists of several reciprocating needles. The needle clamping cage (12) holding the tool is accommodated inside the housing (1), and is freely adjustable between an anvil (17) and stop shoulder (15b). The stop shoulder is fitted to the housing and is part of a compression spring (16). The stop shoulder serves as a guide sleeve (14) for the needle cage (12) and is located between the anvil and spring. The stop shoulder is formed by a base (15) with an opening (15a) on the end area of the sleeve facing away from the anvil. <IMAGE>

IPC 1-7
B25D 17/02; **B25D 17/08**; **B08B 7/02**

IPC 8 full level
B08B 7/02 (2006.01); **B25D 17/02** (2006.01); **B25D 17/08** (2006.01)

CPC (source: EP US)
B08B 7/022 (2013.01 - EP US); **B25D 17/02** (2013.01 - EP US); **B25D 17/08** (2013.01 - EP US); **B25D 2250/291** (2013.01 - EP US)

Designated contracting state (EPC)
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