

Title (en)

Device for sharpening points, reamers and threading-parts.

Title (de)

Vorrichtung zum Schärfen von Bohrerspitzen, Reibahlen und Gewindeteilen.

Title (fr)

Dispositif pour affûter des pointes de forets, alésoirs et pièces de filetage.

Publication

EP 0182954 A1 19860604 (EN)

Application

EP 84830323 A 19841129

Priority

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Abstract (en)

A cylindrical setter (3) supports a conical stabilizer (8) which can be turned and is supporting a surface delimitator (7) for the point (24) to sharpen. The point is fixed in the spindle (23) of a support (22) born by an arm (21) on a turning ring (20) on the axle of the setter. By turning the surface delimitator (7), the exposure of the point (24) to be treated is changed. For sharpening reamers, a conical part (42) supporting a dead center (43) is introduced into the setter (3) and a supporting assembly is fitted which consists of a fixing flange (44) with a longitudinal bar (45) holding a mobile bracket (46) fitted with dead centre (47) on the other end. The reamer (48) supported by the two dead centres can be sharpened by changing the tilting of the tool. For sharpening threading-parts (40) the ring (20) is removed and into the setter (3) a supporting pin (38) with clamping part (39) is fitted in order to block the part (40).

IPC 1-7

B24B 3/00; **B24B 41/06**

IPC 8 full level

B24B 3/00 (2006.01); **B24B 41/06** (2012.01)

CPC (source: EP)

B24B 3/00 (2013.01); **B24B 41/06** (2013.01)

Citation (search report)

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