

Title (en)

Apparatus for manually sharpening cutting tools

Title (de)

Vorrichtung zum manuellen Schärfen von Schneidwerkzeugen

Title (fr)

Dispositif d'affutage manuel d'outils de coupe

Publication

EP 0985497 A3 20010606 (DE)

Application

EP 99116272 A 19990818

Priority

DE 19841494 A 19980910

Abstract (en)

[origin: EP0985497A2] The sharpening tool is formed has a round sharpening disc (4) which can rotate about its axis and which is mounted in the inner end area of a marginal indent (3) of a support body with an axis perpendicular to the plane of the indent whereby a center tongue (5) projects over the disc. The tongue can have more than one insert slits for a tool which is to be sharpened

IPC 1-7

B24D 15/06; B24D 15/08

IPC 8 full level

B24D 15/06 (2006.01); **B24D 15/08** (2006.01)

CPC (source: EP US)

B24D 15/065 (2013.01 - EP US); **B24D 15/08** (2013.01 - EP US)

Citation (search report)

- [X] US 2778249 A 19570122 - ROBERTS HERBERT L
- [A] US 2186715 A 19400109 - ZIMMER MYRON J
- [A] US 2438681 A 19480330 - REESE JAY R
- [DA] DE 29704759 U1 19970605 - LIEDSCHREIBER KARL [DE]

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0985497 A2 20000315; EP 0985497 A3 20010606; EP 0985497 B1 20031001; AT E251012 T1 20031015; DE 19841494 A1 20000323;
DE 19841494 C2 20021212; DE 59907169 D1 20031106; US 6237443 B1 20010529

DOCDB simple family (application)

EP 99116272 A 19990818; AT 99116272 T 19990818; DE 19841494 A 19980910; DE 59907169 T 19990818; US 36620999 A 19990804