

Title (en)
Manual sanding tool

Title (de)
Handschleifwerkzeug

Title (fr)
Outil manuel de ponçage

Publication
EP 1782921 A1 20070509 (FR)

Application
EP 05292331 A 20051103

Priority
EP 05292331 A 20051103

Abstract (en)
The tool (10) has a gripping unit (20) to which a main body (30) is connected. The body has flexible plates (31, 32) fixed below the unit (20) and defining two plane sanding supports (31', 32') which are flexible and elastically deformable. The supports form a shape of V having a rest angle greater than 90 degrees and lower than 180 degrees. The supports are curved by pressure exerted on the unit (20) having an ergonomic handle (21) in a manner to locally deform the supports and form a working angle greater than the rest angle.

IPC 8 full level
B24D 15/04 (2006.01)

CPC (source: EP)
B24B 7/182 (2013.01); **B24D 15/04** (2013.01)

Citation (search report)

- [XA] US 5947803 A 19990907 - GRUNER GLEN A [US]
- [A] EP 0919337 A1 19990602 - SCHWEIZER SCHMIRGEL SCHLEIF [CH]
- [A] US 6116999 A 20000912 - MONTROSS CHRISTOPHER G [US]
- [DA] US 6406365 B1 20020618 - UENO MAKOTO [JP]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1782921 A1 20070509; EP 1782921 B1 20090107; AT E419957 T1 20090115; DE 602005012283 D1 20090226

DOCDB simple family (application)
EP 05292331 A 20051103; AT 05292331 T 20051103; DE 602005012283 T 20051103