

Title (en)
Handtool for machining surfaces

Title (de)
Handwerkzeugmaschine zur Flächenbearbeitung

Title (fr)
Outil à main de surfaçage

Publication
EP 0610801 B1 19960710 (DE)

Application
EP 94101587 A 19940203

Priority
• DE 4303044 A 19930204
• EP 95118775 A 19940203

Abstract (en)
[origin: EP0610801A1] In the case of a handtool (1) for machining surfaces, having a machine casing (2) which accommodates a motor (3) and carrying, preferably at the front, on a toolholder (9) a rotating, revolving or oscillating tool (8), in particular an abrasive plate (8) with a triangular base for receiving triangular abrasive sheets with Velcro fastening, the object of providing a construction which is particularly easy to manufacture and has low weight, low noise development, low power requirement and tool change without auxiliary tool for tools of different application areas is achieved in that the toolholder (9) is designed in the manner of a shell with a base or contour, in particular a triangular base or contour, substantially corresponding to the base of the abrasive plate (8) and is supported by the edge (69) on the abrasive plate (8). <IMAGE>

IPC 1-7
B24B 23/04

IPC 8 full level
B24B 23/04 (2006.01)

CPC (source: EP)
B24B 23/04 (2013.01)

Cited by
US5855504A; US5743791A; US5772498A; CN1074970C; DE10132885B4; US5759094A; US6042460A; CN100446923C; EP0953407A1; CN1094086C; CN102310352A; US5888128A; CN1082415C; DE19617478B4; US6257969B1; US7771253B2; US6129618A; DE19632218B4; CN1082414C; US6004194A; CN1066994C; EP0765713A3; EP0699505A1; US6045887A; US9956677B2; US10661428B2; WO2005108010A1; WO9742002A1; US8398457B2; US8613644B2; US9724799B2; US10906155B2

Designated contracting state (EPC)
CH DE FR GB IT LI

DOCDB simple family (publication)
EP 0610801 A1 19940817; EP 0610801 B1 19960710; EP 0610801 B2 20020904; DE 4303044 A1 19940811

DOCDB simple family (application)
EP 94101587 A 19940203; DE 4303044 A 19930204