

Title (en)
Apparatus for smoothing wooden work pieces

Title (de)
Maschine zur Flächenbearbeitung von Holzwerkstücken

Title (fr)
Dispositif pour dégauchir de pièces de bois

Publication
EP 0904903 B1 20070829 (DE)

Application
EP 98100133 A 19980107

Priority
SI 9700249 A 19970926

Abstract (en)
[origin: EP0904903A2] In a woodworking tool, to work the surface of the wood workpiece, the longitudinal center line or center line of the fixed axis (8) and the rotor (2) with the circular end disk (3) are at an angle (α) from the theoretical vertical to the larger end surface (D) of the guide plate (5). The circular end disk (3), with the rim gear (4), is at an angle (β) from the plane of the end sliding surfaces (D,F) so that, on a side view, the cutting edges (E) lie lower from the cutting edges of the cutting units (19). The separate cutting units (19) are inserted into the rim gear (4) of the circular end disk (3) so that the pressure spring and carrier body can be inserted into the vertical blind drilling with the cutting disk. A horizontal blind drilling, at right angles to the first, has a longitudinal wedge with the angled surface along the outer edge, locked in place in its hole, so that the angled surface lies on the straight surface of the carrier body.

IPC 8 full level
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CPC (source: EP)
B27C 1/005 (2013.01); **B27C 1/04** (2013.01)

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