

Title (en)

A machine for working wooden panels or similar workpieces

Title (de)

Maschine zur Bearbeitung von Holzplatten oder ähnlichen Werkstücken

Title (fr)

Machine à usiner des panneaux en bois ou des pièces similaires

Publication

EP 1600267 A1 20051130 (EN)

Application

EP 05425331 A 20050518

Priority

IT BO20040335 A 20040525

Abstract (en)

A machine for working wooden panels (1) or similar workpieces comprises: a horizontal work table (3) on which the panel (1) rests; a power-driven machining axis (4) comprising a spindle (5) that projects from the work table (3) and mounts a tool (6) for machining the panel (1); first means (7) for adjusting the angle of the machining axis (4) relative to a vertical position, that is, perpendicular to the horizontal work table (3); second means (8) for adjusting the position of the machining axis (4) in height, that is to say, the distance between the tool (6) and the horizontal work table (3). The power-driven machining axis (4) is linked to a first supporting block (9) by guide means (17, 18) for rotating the power-driven axis (4) about a first pivot point (P1) through the first adjustment means (7), and the first supporting block (9) defining a part of the second adjustment means (8) can be moved vertically in both directions along a vertical axis (Z) comprising the first pivot point (P1) about which the machining axis (4) rotates. <IMAGE>

IPC 1-7

B27C 5/02; **B23Q 1/48**

IPC 8 full level

B23Q 1/48 (2006.01); **B27C 5/02** (2006.01)

CPC (source: EP)

B27C 5/02 (2013.01)

Citation (search report)

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Cited by

CN109352355A; WO2024127337A1

Designated contracting state (EPC)

BE CZ DE FR IT

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EP 1600267 A1 20051130; **EP 1600267 B1 20070704**; DE 602005001524 D1 20070816; DE 602005001524 T2 20080320; IT BO20040335 A1 20040825

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