

Title (en)

Pressure-applying device for machines for working workpieces of wood, plastic or similar material

Title (de)

Andrückvorrichtung für Maschinen zum Bearbeiten von Werkstücken aus Holz, Kunststoff und dergleichen

Title (fr)

Dispositif de pressage pour une machine à travailler des pièces à usiner en bois, plastique ou similaires

Publication

EP 0645221 B1 19970205 (DE)

Application

EP 94113107 A 19940823

Priority

DE 4332281 A 19930923

Abstract (en)

[origin: EP0645221A1] The pressure-applying device has the pressure-applying elements (4, 5) which rest on the workpiece to be worked. For adaption to use different cutting-circle diameters (9) of the tools (6), the pressure-applying elements (4, 5) can be adjusted in a direction (22, 23) lying obliquely with respect to the transporting direction (11) of the workpieces. In order to be able to set the pressure-applying elements (4, 5) in relation to the profile depth (8) of the profile cutters of the tool (6), too, the pressure-applying elements (4, 5) can be adjusted in a direction (23, 34) lying with opposite obliquity with respect to the transporting direction (11). The position of the adjusting directions (22, 33, 23, 34) is chosen so that the pressure-applying elements (4, 5), upon adjustment, arrive at an optimal position in dependence on the cutting-circle diameter (9) and the profile depth (8) of the respective tool (6). <IMAGE>

IPC 1-7

B27G 19/10

IPC 8 full level

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CPC (source: EP US)

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EP 0645221 A1 19950329; **EP 0645221 B1 19970205**; DE 4332281 A1 19950330; DE 59401756 D1 19970320; JP 3489879 B2 20040126; JP H07164406 A 19950627; US 5458446 A 19951017

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