

Title (en)

Machine for machining work pieces consisting of wood, synthetic material or the like, especially window frames or similar work pieces.

Title (de)

Maschine zum Bearbeiten von Werkstücken aus Holz, Kunststoff und dergleichen, insbesondere von Fensterhölzern und ähnlichen Werkstücken.

Title (fr)

Machine à travailler des pièces à usiner en bois, plastique ou similaires, en particulier de boiseries pour fenêtres ou pièces à usiner similaires.

Publication

**EP 0218001 A1 19870415 (DE)**

Application

**EP 86103556 A 19860317**

Priority

DE 3536221 A 19851010

Abstract (en)

1. Machine for processing work-pieces (4) made of wood, synthetic material and the like, in particular timber for windows and similar work-pieces, with at least one upright (1), which for the work-piece (4) to be machined comprises two conveying paths (14) lying at an angle with respect to each other, associated with which is at least one longitudinal profiling tool (3) and at least one transverse profiling tool (13), preferably a tenoncutting tool, which are mounted on spindles (2, 18) driven in a rotary manner, whereof the spindle (18) for the vertically adjustable transverse profiling tool (13) is adjustable horizontally by means of a displacement device (24) and with conveying devices (5; 6, 6a, 6b) for the feed movements of the work-pieces (4) along the two conveying paths (14), characterised in that the spindle (18) of the transverse profiling tool (13) with the displacement device (24) is adjustable into a position serving for the longitudinal profiling of the work-piece (4), transversely to the feed direction (36) of the work-pieces (4), during longitudinal profiling.

Abstract (de)

Die Maschine dient zum Bearbeiten von Werkstücken aus Holz und weist zwei winklig zueinander liegende Transportbahnen (14) auf, denen ein Längsprofilierwerkzeug (3) und ein Querprofilierwerkzeug (13) zugeordnet sind. Die Spindel (18) des Querprofilierwerkzeuges (13) ist in eine zum Längsprofilieren des Werkstückes (4) dienende Lage verstellbar. Infolge der verstellbaren Spindel (18) kann eine Spindel und der zugehörige Antrieb eingespart werden.

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