

Title (en)

WORKING GROUP AND MACHINE FOR WORKING A PANEL

Title (de)

ARBEITSGRUPPE UND MASCHINE FÜR PLATTENBEARBEITUNG

Title (fr)

GROUPE D'USINAGE ET MACHINE POUR TRAVAIL D'UN PANNEAU

Publication

EP 3954514 A1 20220216 (EN)

Application

EP 21189274 A 20210803

Priority

IT 202000019639 A 20200807

Abstract (en)

The present invention relates to a working group (1) for working a panel (P) made of wood and the like, wherein said panel (P) is movable along an advancing direction (D1), and wherein said working group (1) comprises: a frame (10), a working tool (11) for working said panel (P), an engine (12), coupled to said working tool (11), for activating said working tool (11), a support (13), on which said engine (12) is fixed, wherein said support (13) is coupled to said frame (10), and an actuator (14), associated to said frame (10), for moving said support (13), with respect to said frame (10), from a resting position to an operating position, wherein said support (13) is moved closer to said panel (P) along a direction (D2) having at least one component perpendicular to said advancing direction (D1) of said panel (P), allowing the working of said panel (P) by means of said working tool (11), wherein said working group (1) is characterized in that said support (13) is coupled to said frame (10) by means an elastic system (15) for driving the movement of said support (13) along said direction (D2). The present invention also relates to a machine (M) for working a panel (P) made of wood and the like, comprising said working group (1).

IPC 8 full level

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Citation (search report)

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