Title (en)

PANEL MACHINING MACHINE

Title (de)

PLATTENBEARBEITUNGSMASCHINE

Title (fr)

MACHINE D'USINAGE DE PANNEAUX

Publication

EP 4321297 A1 20240214 (EN)

Application

EP 23189946 A 20230807

Priority

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Abstract (en)

The present invention relates to a sanding machine (1) for machining panels (P), comprising a supporting structure (150, 151), and a panel (P) working unit (13) having a frame (134). Said sanding machine (1) comprises a pin (141') integral with said frame (132), and a blocking bar (140), having at least one end (140a, 140b), and rotatable around the pin (141') between a resting position and a working position, in that said frame (134) of said working unit (13) has a seat (135) configured to receive said blocking bar (140) in said working position, and comprises reversible blocking means (141) of the blocking bar (140) in said seat (135), configured to be coupled with said pin (141'), in that said supporting structure (150, 151) has a housing (142, 143) intended to engage said at least one end (140a, 140b). In the resting position, said blocking bar (140) is decoupled from said housing (142, 143) and from said seat (135), and wherein in the working or blocking position, the first end (140a) of said blocking bar (140) is rigidly engaged in said housing (142, 143) of the supporting structure (150, 151). Said blocking means (141) are coupled to said pin (141') and constrain said blocking bar (140) in said seat (135), so as to rigidly couple the working unit (13) to the support structure (1).

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Citation (search report)

- [XAI] EP 2213414 A2 20100804 STEINEMANN TECHNOLOGY AG [CH]
- [A] CA 2505695 A1 20061026 MAO SHAN MACHINERY IND CO LTD [TW]
- [A] EP 0127760 A1 19841212 BAEHRE & GRETEN [DE]

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