

Title (en)
SANDING MACHINE PROVIDED WITH A VARIABLE HARDNESS ROLLER

Title (de)
SCHLEIFMASCHINE, DIE MIT EINER VARIABLEN HARTEN WALZE VERSEHEN IST

Title (fr)
PONCEUSE MUNIE D'UN ROULEAU À DURETÉ VARIABLE

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Application
EP 22186631 A 20220725

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Abstract (en)
The present invention relates to a processing unit 100; 100 'and a sanding machine M for sanding at least one panel P. The sanding machine M comprises an inlet station 1 for the inlet of a panel P to be machined and a station output 2 for the output of the processed panel P; a work table 3, for transporting the panel P to be processed, and at least one processing unit 100 of the panel P comprising an operator roller 60; 60 'rotatable around a rotation axis AA, capable of smoothing the panel P in machining, and a support frame 70 configured to support the operator roller 60; 60 ', in particular above the work surface 3. The support frame 70 comprises a first 71 upright element and a second 72 upright element capable of contain a translation of the operating roller 60; 60 'along the axis of rotation AA, in which at least one of the upright elements can be opened and configured to assume both a closed position facing the operating roller 60; 60' to contain a translation of the roller operator 60; 60 'along the rotation axis AA, is an opening position, spaced from the operating roller 60; 60', to allow translation of at least a portion of the operating roller 60; 60 'along the rotation axis AA .

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Citation (search report)
• [XAY] CN 107309747 A 20171103 - ANHUI SHENGMEI METAL TECH CO LTD
• [Y] EP 2687328 A1 20140122 - VIET ITALIA S R L CON UNICO SOCIO [IT]
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