

Title (en)

A SANDING MACHINE FOR SANDING/FINISHING/BRUSHING COMPONENTS MADE OF WOOD, METAL OR THE LIKE

Title (de)

EINE SCHLEIFMASCHINE ZUM SCHLEIFEN/FINISHEN/BÜRSTEN VON BAUTEILEN AUS HOLZ, METALL ODER DERGLEICHEN

Title (fr)

UNE PONCEUSE POUR LE PONÇAGE/LA FINITION/LE BROSSAGE DE COMPOSANTS EN BOIS, EN MÉTAL OU SIMILAIRES

Publication

EP 4011551 A1 20220615 (EN)

Application

EP 21213637 A 20211210

Priority

IT 202000030551 A 20201211

Abstract (en)

A sanding machine is provided with a feeding device (7), which defines a support surface (A) for at least one component (2) to be sanded and is designed to move the component (2) through at least one sanding unit (12, 13) having two conveyor assemblies (21, 22), which define a feeding channel (23) for the components (2) and are mounted on respective rotary platforms (31, 47), which are movable around respective fulcrum axes (32, 48) perpendicular to the support surface (A) due to the thrust exerted by the component (2) upon the two conveyor assemblies (21, 22) depending on a profile of the side faces (6) of the component (2); at least one conveyor assembly (21, 22) being provided with a sanding device (53) to sand/finish a side face (6) of the component (2).

IPC 8 full level

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CPC (source: EP)

B24B 7/12 (2013.01); **B24B 7/26** (2013.01); **B24B 7/28** (2013.01); **B24B 27/0084** (2013.01); **B24B 41/002** (2013.01)

Citation (search report)

- [A] US 3597881 A 19710810 - OLTON DIRCK J, et al
- [A] US 3566546 A 19710302 - LINDMARK KARL L
- [A] DE 485535 C 19300125 - ANDREAS JOPP FA
- [A] DE 1652072 A1 19700108 - JOSEFY FRANZ

Designated contracting state (EPC)

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Designated extension state (EPC)

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