

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 4011549 A1 20220615 (EN)

Application

EP 21213651 A 20211210

Priority

IT 202000030566 A 20201211

Abstract (en)

A sanding machine has 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 (66) provided with an abrasive belt (82) wound in a ring shape around at least two pulleys (81a, 81b, 81c), one of them being movable with an oscillatory reciprocating motion around a rotation axis (80), which is transverse to a longitudinal axis (88) of its, due to the thrust of two transmission shafts (94, 96), which are eccentric relative to one another and are connected - one - to the pulley (81c) and - the other one - to a frame (67) of the sanding unit (66).

IPC 8 full level

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CPC (source: EP)

B24B 7/12 (2013.01); **B24B 7/28** (2013.01); **B24B 21/002** (2013.01); **B24B 21/06** (2013.01); **B24B 21/22** (2013.01)

Citation (search report)

- [XA] US 6299512 B1 20011009 - COSTA ALESSANDRO [IT], et al
- [XAI] US 2003104772 A1 20030605 - CHUANG BOR YANN [TW]
- [IA] US 2005095965 A1 20050505 - CHUANG PO C [TW]

Cited by

WO2024025816A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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