

Title (en)

SANDING MACHINE FOR WOODEN PRODUCTS AND RESPECTIVE SANDING TOOL

Title (de)

SCHLEIFMASCHINE FÜR HOLZPRODUKTE UND ENTSPRECHENDES SCHLEIFWERKZEUG

Title (fr)

PONCEUSE POUR PRODUITS EN BOIS ET OUTIL DE PONÇAGE CORRESPONDANT

Publication

EP 3984696 B1 20230712 (EN)

Application

EP 21202814 A 20211015

Priority

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Abstract (en)

[origin: EP3984696A1] A machine for sanding surfaces of wooden products is described comprising: a support structure (12); at least one sanding unit (14) comprising at least one sanding device (16); and linear movement means (38, 40, 42) arranged to move the sanding device (16) along at least two axes (A, B, C) orthogonal to each other. The said sanding device (16) comprises at least one rotating sanding tool (18), driven by a respective motor (22) to rotate around its own rotation axis (D). The rotating sanding tool (18) is provided with an abrasive surface (20) which extends on a plane (P) substantially perpendicular to said rotation axis (D) and which is configured for performing the sanding and/or polishing of the surfaces of the wooden products. At least the abrasive surface (20) of the rotating sanding tool (18) has a plan shape, that is to say obtained on the plane (P), of a flat and convex geometric figure having three or more sides (20A, 20B, 20C, 20D) of equal length.

IPC 8 full level

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