Title (en)

DEVICES AND METHODS FOR THE LATERALLY PRECISELY DEFINED USE OF GRINDING BELTS ON BELT GRINDING MACHINES IN CONTINUOUS OPERATION

Title (de)

VORRICHTUNGEN UND VERFAHREN FÜR DEN SEITLICH PRÄZIS DEFINIERTEN EINSATZ VON SCHLEIFBÄNDERN BEI BANDSCHLEIFMASCHINEN IM DURCHLAUF

Title (fr)

DISPOSITIFS ET PROCÉDÉS POUR L'UTILISATION DÉFINIE LATÉRALEMENT AVEC PRÉCISION DE COURROIES DE BROYAGE SUR DES MACHINES DE BROYAGE À COURROIE EN FONCTIONNEMENT CONTINU

Publication

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Application

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Abstract (en)

[origin: WO2021074681A1] The invention relates to a device comprising laterally mobile pressure devices (16) on belt grinding machines in continuous operation. These pressure devices are positioned in such a way that workpieces (11) detected by detectors (14) are ground in a laterally limited area in the longitudinal direction. An arrangement of such pressure arrangements constitutes a segmented grinding pad, for example. The invention also relates to the method for laterally moving the segments (13) thereof and to the devices created for this purpose. These methods and devices enable, among other things, frames to be ground in the wood grain direction of their friezes and/or their internal fillings or also grinding patterns to be applied to workpiece surfaces.

IPC 8 full level

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