Title (en)
A woodworking drilling machine with an improved panel feeding device

Title (de)
Eine Holz Bohrmaschine mit einer verbesserten Zuführeinrichtung

Title (fr)
Une perceuse pour le bois comprenant un système d'alimentation pour paneaux amélioré

Publication
EP 2412500 B1 20170531 (EN)

Application
EP 11175042 A 20110722

Priority
IT FI20100156 A 20100726

Abstract (en)
[origin: EP2412500A1] A drilling machine comprising a loading channel (1) defining a working plane and a feeding and loading direction (X) of a panel (P) to be processed; a drilling unit (4) arranged for operation in correspondence with the working plane (XY), said drilling unit being adapted to move close to and away from the panel (P) placed on the working plane so as to achieve operations on the panel itself; the machine comprises a feeding device for loading the panel in the feeding and loading direction. The feeding device comprises a single fixed feeder (2) a belt (21) arranged at a side of the loading channel parallel with the feeding and loading direction (X); the feeder further comprises first pressing means (22, 23) adapted to press the belt (21) against the panel along an axis (Z) that is orthogonal with the working plane (XY).

IPC 8 full level
B27C 3/02 (2006.01); B27M 1/08 (2006.01)

CPC (source: EP)
B27C 3/02 (2013.01); B27M 1/08 (2013.01)

Citation (examination)
- IT BO20110010 A1 20120719 - BRE MA BRENNA MACCHINE S R L
- DE 3713260 A1 19881103 - HUNDEGGER HANS [DE]
- DE 3143867 A1 19830511 - SIELEMANN WOLFRAM

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CN108340446A; CN109465933A; WO2023115432A1

Designated contracting state (EPC)
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EP 11175042 A 20110722; IT FI20100156 A 20100726; PL 11175042 T 20110722