

Title (en)
Machine for processing wood panels used for making furniture pieces

Title (de)
Holzpaneele Bearbeitungsmaschine für Möbelstücke

Title (fr)
Machine pour le traitement de panneaux de bois utilisés dans des meubles

Publication
EP 2281671 A1 20110209 (EN)

Application
EP 09176825 A 20091124

Priority
IT MI20091444 A 20090807

Abstract (en)
A machine for processing wood panels (5) used for making furnishing pieces, characterized in that said machine comprises three discrete working stations: a first station (2) and a second station (3) for processing horizontal elements of a furniture pieces, and a third station (4) for processing vertical elements of said furniture piece; all said stations including locating means for vertically locating said panel and for adjusting size references to constructional characteristics used for assembling the furniture piece; said machine having different operating modes including two main operating modes: the first operating mode allowing to process horizontal elements forming said furniture pieces, to provide perforating, glueing and pin and/or metal element applying operations, said components being used as reference and stiffening components for a following assembling operation; said second operating mode being related to a possibility of performing perforating and milling operations on the vertical elements of the furniture pieces, which perforating and milling operations are necessary for a following assembly step; said modes of operation being adapted to be carried out on the same machine by using the same operating assemblies and central control unit, of a numerical control type, including a specifically designed CAD/CAM system for working or processing the furniture piece.

IPC 8 full level
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Citation (search report)

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