

Title (en)

DEVICE FOR THE MANUFACTURE OF LAMINATED WOOD BENT ELEMENTS

Title (de)

MASCHINE ZUR HERSTELLEN VOM GEBOGENEN LEIMBINDERN

Title (fr)

APPAREIL POUR LA FABRICATION DE PIECES DE BOIS COURBEES ET STRATIFIEES

Publication

EP 3416791 A1 20181226 (EN)

Application

EP 16713630 A 20160215

Priority

PL 2016000016 W 20160215

Abstract (en)

[origin: WO2017142427A1] A device for the manufacture of laminated wood bent elements (4) comprises a working board (1) with fixing holes (2) and a clamps (3) assembly. Each clamp (3) comprises a bottom beam (8) and a removable upper beam (9). To the beams (8,9) a retaining plate (19) and a clamping plate (13) perpendicular to the working board (1) are attached. The clamping plate (13) is slidably attached in the clamp (3) by means of piston rods (14) of hydraulic cylinders (12). The fixing holes (2) in the working board (1) are regularly spaced, according to the directions of the Cartesian coordinate system (x,y). Each clamp (3) comprises a base pin (17) rotatably and detachably mounted in the fixing hole (2) of the working board (1). Each fixing hole (2) in the working board (1) contains the assigned number of the horizontal row and the number of the vertical column in the Cartesian coordinate system (x, y).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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Cited by

CN113954194A; CN113199577A

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