

Title (en)
Assembly device for wooden boxes and the assembly procedure for the wooden boxes

Title (de)
Montagevorrichtung und Montageverfahren für Holzkisten

Title (fr)
Dispositif et procédé de montage de caisses en bois

Publication
EP 1531032 A1 20050518 (EN)

Application
EP 04024587 A 20041015

Priority
ES 200302707 A 20031112

Abstract (en)
Assembly device (1) for wooden boxes, that is made up of a bench (2) that includes a first stapling device (3) for the side walls to the base of the box (6), and a second device for the placement of the reinforcements (7), characterised in that the stapling device (3) has at least eight stapling heads (8) which allows the stapling of the four side walls (4) and means of positioning (9) of said base (5) and said side walls (4), and by the fact that the reinforcement locating device (7) has some means of turning (18) and four reinforcement loaders (12) that are movable axially and vertically and by at least four stapling heads (13) that fix the side walls at an angle of 90 DEG to the base (5) and simultaneously staple each one of the reinforcements (11) to two side walls (4). <IMAGE>

IPC 1-7
B27M 3/34

IPC 8 full level
B27M 3/34 (2006.01)

CPC (source: EP ES)
B27M 3/34 (2013.01 - EP ES)

Citation (search report)
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• [A] FR 2235768 A1 19750131 - CARMONA ROYO ANTONIO [ES]
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Designated contracting state (EPC)
FR GR IT

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EP 1531032 A1 20050518; EP 1531032 B1 20061220; ES 2259859 A1 20061016; ES 2259859 B1 20071001

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