

Title (en)
SELF-SUPPORTING WOODEN STRUCTURAL PANEL

Title (de)
SELBSTTRAGENDES BAUELEMENT AUS HOLZ

Title (fr)
PANNEAU DE CONSTRUCTION EN BOIS AUTOPORTANT

Publication
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Application
EP 01967426 A 20010905

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Abstract (en)
[origin: WO0222980A1] The invention concerns a self-supporting wooden structural panel, useful for making walls as well as floors, ceilings or roofs, comprising a succession of boards (2a, 2b) rectangular in cross-section, assembled together forming a V-shaped structure. The invention is characterised in that the boards (2a, 2b) are mounted on two parallel racks (3) and are fixed via screws (4) on the crests of said racks which constitute rigid elements perpendicular to the axis of the boards (2a, 2b); two consecutive boards (2a, 2b) are assembled by screwing between the edge (6) of one board (2a) against the end of the flat side (5) of the consecutive board (2b); the two racks (3) perpendicular to the axis of the boards form a template for positioning them, preferably at 90 DEG relative to each other.

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Citation (examination)
• FR 648575 A 19281211
• EP 0203868 A1 19861203 - COLLADELLO REMY BRUNO
• GB 935852 A 19630904 - RICHARD COSTAIN CONSTRUCTION L
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WO 0222980 A1 20020321; AT E331855 T1 20060715; AU 8780801 A 20020326; BR 0113832 A 20030603; DE 60121182 D1 20060810; DE 60121182 T2 20070516; EP 1317590 A1 20030611; EP 1317590 B1 20060628; ES 2266249 T3 20070301; FR 2813904 A1 20020315; FR 2813904 B1 20021115; JP 2004509250 A 20040325; US 2003188508 A1 20031009

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