

Title (en)

BEAM MADE OF WOOD HAVING CONNECTING SCREWS ORIENTED ON A SLANT

Title (de)

BALKEN AUS HOLZ MIT SCHRÄG AUSGERICHTETEN VERBINDUNGSSCHRAUBEN

Title (fr)

POUTRE EN BOIS, DOTÉE DE VIS DE LIAISON À ORIENTATION INCLINÉES

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Application

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Abstract (en)

[origin: WO2012126020A1] The invention relates to a wooden beam (1) consisting of two sub-beams (3 and 5), which in turn are preferably formed by two wooden parts (4 and 6) lying against each other in the longitudinal direction. The sub-beams (3 and 5) of the wooden beam (1) are connected to each other by screws (7 and 14), wherein screws (7) oriented perpendicular to the longitudinal extension of the wooden beam (1) are provided in section A of the center of the wooden beam (1) and screws (14) oriented on a slant with respect to the longitudinal extension of the wooden beam (1) are provided in the end sections (B, C) of the wooden beam (1). The screws (14) oriented on a slant in sections (B, C) of the wooden beam (1) are oriented in such a way that the upper ends of said screws in the usage position of the wooden beam (1) have a greater distance from the transverse center plane (15) of the wooden beam (1) than the lower ends of said screws.

IPC 8 full level

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