

Title (en)

Wood construction element for the realisation of plane constructions.

Title (de)

Holzbauelement für die Herstellung flächiger Konstruktionen.

Title (fr)

Élément de construction en bois pour la réalisation de constructions planes.

Publication

EP 0214088 A1 19870311 (DE)

Application

EP 86810296 A 19860707

Priority

CH 376485 A 19850902

Abstract (en)

1. Wood construction element for the realisation of plane constructions, comprising a box-shaped, prismatic, wooden body with parallel outer planks (2, 2') which form the surface of the constructions, whereby the hollow body is closed-off at the sides with side-walls (3, 3') which are arranged longitudinally and at right angles to the planks, characterised in that at least one inner plank (15) is provided between the outer planks (2, 2'), arranged parallel to them, whereby outer and inner planks are connected by means of the side-walls (3, 3'), that the adjacent side-walls (3, 3'), arranged on both sides of an inner plank (15), are displaced in relation to each other, that the fibre orientation of at least one outer plank (2) is arranged transversely in relation to the fibre orientation of the other planks (15, 2'), and that the longitudinal edges of the planks (2, 15) are equipped with at least a groove (4) and/or a tongue (5) in order to interlock with a neighbouring hollow body.

Abstract (de)

Das Element besteht aus einem kastenförmigen Hohlkörper (1), der aus zwei parallelen Planken (2) und Seitenwänden (3) gebildet wird. Die Verbindung der Hohlkörper erfolgt an den Längsseiten der Planken (2) über eine Nut-Kamm- (4, 5) oder eine Nut-Feder-Verbindung. Als zusätzliche Versteifung sind im Innern des Hohlkörpers Querwände (6) angeordnet.

IPC 1-7

E04B 1/10; **E04B 2/70**; **E04C 3/14**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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