

Title (en)  
INTERCONNECTION OF TWO WOOD BEAMS THAT ARE JOINED TOGETHER WHILE FORMING AN AT LEAST APPROXIMATELY RIGHT ANGLE

Title (de)  
VERBINDUNG VON ZWEI ZUMINDEST ANNÄHERND RECHTWINKLIG ANEINANDER ANSCHLIESSENDEN HOLZBALKEN

Title (fr)  
ASSEMBLAGE DE DEUX POUTRES EN BOIS SE RACCORDANT MUTUELLEMENT AU MOINS APPROXIMATIVEMENT A ANGLE DROIT

Publication  
**EP 1259677 A1 20021127 (DE)**

Application  
**EP 01911661 A 20010220**

Priority

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- EP 0101861 W 20010220

Abstract (en)  
[origin: US2003021625A1] In order to effect an interconnection of two wood beams (1, 2) that are joined together while forming an at least approximately right angle, screws (3) are provided which engage inside both wood beams (1, 2). To this end, at least two screws (3) are inserted which are arranged in two planes running parallel to one another and which are screwed in such that they cross. In one of the beams (2), screws (3) are inserted in planes that are parallel to the grain and thus engage in the other beam (1) at a right angle or acute angle to the grain.

IPC 1-7  
**E04B 1/26**

IPC 8 full level  
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