

Title (en)  
Method for fabricating composite elements

Title (de)  
Verfahren zur Herstellung eines Verbundelements

Title (fr)  
Méthode de fabrication d'éléments composites

Publication  
**EP 1555098 A2 20050720 (DE)**

Application  
**EP 05000349 A 20050110**

Priority  
DE 102004001638 A 20040110

Abstract (en)  
The method involves carrying elements (20) on a framework table (50) to be subsequently arranged and fixed. Concrete is poured, so that a group of elements (1) form a concrete plate (10) and the associated carrying elements are developed. The group element is turned after the concrete is hardened, so that the concrete top side plate of the group element is formed. The carrying elements are located on the table using spacers (14). The carrying elements are connected with screws, nails, pins, and recesses are formed in the timber beams where wedges are fastened, along the timber beams and subsequently bolted, nailed and or glued.

Abstract (de)  
Die Erfindung betrifft ein Verfahren zur Herstellung eines Verbundelementes (1) aus einer Betonplatte (10) und damit verbundenen Tragelementen (20), insbesondere Holzbalken. Erfindungsgemäß werden die Tragelemente (20) auf einem Schaltisch (50) fixiert und anschließend die Anordnung mit Beton vergossen, so dass ein Verbundelement (1) aus einer Betonplatte (10) und den Tragelementen (20) entsteht. Nach dem Aushärten des Betons wird das Verbundelement (1) um bevorzugt 180° gedreht, so dass die Betonplatte (10) die Oberseite des Verbundelementes (1) bildet.  
<IMAGE>

IPC 1-7  
**B28B 7/08**; **B28B 23/00**

IPC 8 full level  
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CPC (source: EP)  
**B28B 7/082** (2013.01); **B28B 23/0006** (2013.01); **B28B 23/0025** (2013.01); **B28B 23/0056** (2013.01)

Citation (applicant)  

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