

Title (en)  
BUILDING PANELS OF SOLID WOOD

Title (de)  
BAUPLATTEN AUS MASSIVHOLZ

Title (fr)  
PANNEAUX DE CONSTRUCTION EN BOIS MASSIF

Publication  
**EP 2864561 A1 20150429 (EN)**

Application  
**EP 13782367 A 20130425**

Priority  
• SE 1250420 A 20120426  
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• SE 2013050458 W 20130425

Abstract (en)  
[origin: WO2013162460A1] Building panels each comprise an upper first element 31 of solid wood fixed to a lower second element 32 of solid wood. The first and the lower second element are of different wood species. The building panels are provided with a mechanical locking system, which comprises a locking strip 6, at a first edge 5b of a first building panel 1. The locking strip provided with a locking element 8 configured to cooperate with a locking groove 14, at a second edge 5a of a second building panel 1a for horizontal locking of the first and the second building panels when a tension force is applied. The fibre direction FD of the first and the lower second elements 31, 32 is essentially along the first and the second edges 5b, 5a. The lower second element 32 has about the same or higher moisture shrinkage value than the first element. The locking strip comprises material of the lower second element (32).

IPC 8 full level  
**E04F 15/04** (2006.01)

CPC (source: EP RU)  
**E04F 15/045** (2013.01 - EP RU); **E04F 2201/0153** (2013.01 - EP); **E04F 2201/0161** (2013.01 - EP); **E04F 2201/043** (2013.01 - EP); **E04F 2201/045** (2013.01 - EP)

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