

Title (en)  
A composite beam

Title (de)  
Verbundträger

Title (fr)  
Poutre composite

Publication  
**EP 1460195 A1 20040922 (EN)**

Application  
**EP 04251509 A 20040317**

Priority  
GB 0306408 A 20030320

Abstract (en)  
A wooden composite "I" Beam 10 comprising upper and lower plywood flanges 11,12 interconnected by a web 13 comprising a pair of widely spaced apart planar side walls 25 26 formed from wood or wood derivative material. The cavity formed within the web 13 is filled with a core of cellular material 17 corrugated cardboard or paper which is adhered to the side walls and flanges using adhesive resin. <IMAGE>

IPC 1-7  
**E04C 3/14**; **E04C 3/29**

IPC 8 full level  
**E04C 3/14** (2006.01); **E04C 3/29** (2006.01); **E04C 3/36** (2006.01)

CPC (source: EP GB US)  
**E04C 3/14** (2013.01 - EP US); **E04C 3/29** (2013.01 - EP GB US); **E04C 3/36** (2013.01 - EP US)

Citation (search report)  
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DOCDB simple family (publication)  
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DOCDB simple family (application)  
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