

Title (en)  
ELONGATE STRUCTURAL MEMBERS COMPRISED OF COMPOSITE WOOD MATERIAL

Publication  
**EP 0062139 A3 19830518 (EN)**

Application  
**EP 82100664 A 19820130**

Priority  
US 25087881 A 19810403

Abstract (en)  
[origin: EP0062139A2] An elongate structural member has a longitudinal axis and is comprised of a plurality of elongate panels having lateral edges, the panels being arranged to form an elongate central cavity with lateral edges of adjacent panels being fixedly joined together. The elongate panels are each comprised of a plurality of wood particles intermixed with a suitable binder and compressed to form a densified product. A rigid foam material is provided filling at least a portion of the elongate central cavity for reinforcing the elongate structure, the rigid foam material also being bonded to the inwardly facing surfaces to further reinforce the elongate structure.

IPC 1-7  
**E04C 3/36**; **E04H 12/04**; **E04C 3/29**

IPC 8 full level  
**E04C 3/29** (2006.01); **E04C 3/36** (2006.01); **E04H 12/04** (2006.01)

CPC (source: EP)  
**E04C 3/29** (2013.01); **E04C 3/36** (2013.01)

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Designated contracting state (EPC)  
AT BE DE FR GB IT NL SE

DOCDB simple family (publication)  
**EP 0062139 A2 19821013**; **EP 0062139 A3 19830518**; **EP 0062139 B1 19850626**; AT E14032 T1 19850715; DE 3264351 D1 19850801; FI 71603 B 19861010; FI 71603 C 19870119; FI 820675 L 19821004; NO 820638 L 19821004

DOCDB simple family (application)  
**EP 82100664 A 19820130**; AT 82100664 T 19820130; DE 3264351 T 19820130; FI 820675 A 19820226; NO 820638 A 19820301