

Title (en)  
CONSTRUCTIONAL ELEMENT HAVING SUBSTANTIALLY CONSTANT WALL THICKNESS

Publication  
**EP 0164332 A3 19880622 (DE)**

Application  
**EP 85890098 A 19850425**

Priority  
AT 185584 A 19840606

Abstract (en)  
[origin: EP0164332A2] The constructional element (1) which can be constructed in the form of a building board, permanent formwork, casting mould for concrete or tube consists of optionally glassfibre-reinforced, curable synthetic resin and has an embedded areal reinforcement (2) which is preferably made from metal. The areal reinforcement increases the strength properties and if necessary can be prestressed or serve to fasten stiffening or connecting elements projecting from the areal part of the element. <IMAGE>

IPC 1-7  
**E04C 2/22**

IPC 8 full level  
**E04B 2/86** (2006.01); **E04C 2/22** (2006.01)

CPC (source: EP)  
**E04B 2/8611** (2013.01); **E04C 2/22** (2013.01); **E04B 2002/8682** (2013.01)

Citation (search report)

- [X] DE 1914808 U 19650429 - WEILER ALFRED [DE]
- [X] AT 370169 B 19830310 - JOH FUCHS & SOHN GES M B H [AT]
- [X] DE 7707477 U1 19781012
- [X] DE 2024453 A1 19711209

Cited by  
US7080490B2; AT395331B; EP0487952A1; US4875322A; WO9002851A3

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

DOCDB simple family (publication)  
**EP 0164332 A2 19851211; EP 0164332 A3 19880622; EP 0164332 B1 19910123**; AT 390632 B 19900611; AT A185584 A 19891115; AT E60389 T1 19910215; DE 3581427 D1 19910228

DOCDB simple family (application)  
**EP 85890098 A 19850425**; AT 185584 A 19840606; AT 85890098 T 19850425; DE 3581427 T 19850425