

Title (en)
Building element.

Title (de)
Bauelement.

Title (fr)
Élément de construction.

Publication
EP 0487952 B1 19940202 (DE)

Application
EP 91118967 A 19911107

Priority
• DE 4036151 A 19901114
• US 61534990 A 19901119

Abstract (en)
[origin: EP0487952A1] In comparison with the main application, the object is, while maintaining the main direction in which the main application is aimed, to make the building element lighter and at the same time increase in particular the modulus of elasticity. This is performed on the one hand by a foam layer bond to the solid outer shell regions 12, 13 and mats 22, 23 laid therein. <IMAGE>

IPC 1-7
E04C 2/22; **E04G 9/05**

IPC 8 full level
E04G 9/02 (2006.01); **B32B 5/02** (2006.01); **B32B 5/18** (2006.01); **B32B 15/02** (2006.01); **E04C 2/00** (2006.01); **E04C 2/20** (2006.01); **E04C 2/22** (2006.01); **E04C 2/26** (2006.01); **E04G 9/00** (2006.01); **E04G 9/05** (2006.01); **F16S 1/00** (2006.01)

CPC (source: EP US)
E04C 2/205 (2013.01 - EP US); **E04G 9/02** (2013.01 - EP US); **E04G 9/05** (2013.01 - EP US); **Y10T 428/249976** (2015.04 - EP US); **Y10T 428/249986** (2015.04 - EP US); **Y10T 428/249991** (2015.04 - EP US); **Y10T 428/256** (2015.01 - EP US); **Y10T 442/3333** (2015.04 - EP US)

Cited by
EP0855478A3; FR2715683A1; US5792552A; DE19622149A1; AU720937B2; FR2708651A1; ES2258354A1; FR2844538A1; DE19640115A1; WO9504202A1; WO9632554A1

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

DOCDB simple family (publication)
EP 0487952 A1 19920603; **EP 0487952 B1 19940202**; AT E101226 T1 19940215; CA 2055371 A1 19920515; CA 2055371 C 19960723; CZ 280910 B6 19960515; CZ 288314 B6 20010516; CZ 345391 A3 19931117; DE 59100994 D1 19940317; DK 0487952 T3 19940711; ES 2049516 T3 19940416; JP 3160720 B2 20010425; JP H04290738 A 19921015; NO 176977 B 19950320; NO 176977 C 19950628; NO 914364 D0 19911108; NO 914364 L 19920515; SK 279909 B6 19990507; SK 282104 B6 20011106; SK 345391 A3 19990507; SK 86095 A3 20011106; US 5538785 A 19960723

DOCDB simple family (application)
EP 91118967 A 19911107; AT 91118967 T 19911107; CA 2055371 A 19911113; CS 345391 A 19911114; CZ 159595 A 19950616; DE 59100994 T 19911107; DK 91118967 T 19911107; ES 91118967 T 19911107; JP 29887791 A 19911114; NO 914364 A 19911108; SK 345391 A 19911114; SK 86095 A 19911114; US 61534990 A 19901119