

Title (en)  
Building element for thermal insulation

Title (de)  
Bauelement zur Wärmedämmung

Title (fr)  
Élément de construction pour l' isolation thermique

Publication  
**EP 0892118 A1 19990120 (DE)**

Application  
**EP 98108516 A 19980511**

Priority  
DE 19731093 A 19970719

Abstract (en)  
The insulation body (2) comprises integrated reinforcement rods (3-5) passing across same to connect with adjoining structural elements. A hollow cavity (6,7) running in the longitudinal direction of the insulation body is filled at least in part with fire retardant material (6a,7a). The cavity can be wider than the insulation body. The fire retardant material can be secured in the cavity by friction or by adhesive. the cavity can be formed by a profiled strip (8,9) connected to the insulation body by its side cheeks (8a,9a).

Abstract (de)  
Die Erfindung betrifft ein Bauelement (1) zur Wärmedämmung zwischen einem Gebäude und einem vorkragenden Außenteil, bestehend aus einem Isolierkörper (2) mit seitlich vorstehenden Bewehrungsstäben (4,5). Das Bauelement (1) weist an seiner Ober- und/oder Unterseite zumindest einen Hohlraum (6,7) auf, der mit Brandschutzmaterial (6a,7a) gefüllt ist. <IMAGE>

IPC 1-7  
**E04B 1/00**

IPC 8 full level  
**E04B 1/00** (2006.01)

CPC (source: EP)  
**E04B 1/0038** (2013.01)

Citation (applicant)  
• DE 4300181 A1 19940714 - SCHOECK BAUTEILE GMBH [DE]  
• DE 19722028 A1 19981203 - SCHOECK BAUTEILE GMBH [DE]

Citation (search report)  
• [A] DE 19508292 A1 19960912 - HIRN ROLF [DE]  
• [A] DE 4423413 A1 19960111 - SCHOECK BAUTEILE GMBH [DE]  
• [A] EP 0119165 A2 19840919 - EGGER WALTER  
• [DA] EP 0605815 A2 19940713 - SCHOECK BAUTEILE GMBH [DE]  
• [A] EP 0745733 A1 19961204 - SFS HANDELS HOLDING AG [CH]

Cited by  
EP1148179A1; EP1757744A3; EP3533945A1; EP1176263A3; GB2591497A; GB2591497B; BE1023959B1; US2019093351A1; FR2948134A1; EP3514296A1; KR20160109315A; EP1757744A2; EP2055845A2; KR20160110282A; WO2017158123A1; JP2007056667A; EP3430210B1

Designated contracting state (EPC)  
AT CH DE FR LI NL

DOCDB simple family (publication)  
**EP 0892118 A1 19990120; EP 0892118 B1 20060405**; AT E322588 T1 20060415; DE 19731093 A1 19990121; DE 19731093 B4 20040715; DE 59813471 D1 20060518

DOCDB simple family (application)  
**EP 98108516 A 19980511**; AT 98108516 T 19980511; DE 19731093 A 19970719; DE 59813471 T 19980511