

Title (en)  
Thermally insulating construction element

Title (de)  
Thermisch isolierendes Bauelement

Title (fr)  
Élément de construction thermo-isolant

Publication  
**EP 1564336 B1 20070919 (DE)**

Application  
**EP 04002982 A 20040211**

Priority  
EP 04002982 A 20040211

Abstract (en)  
[origin: EP1564336A1] Thermally insulating construction element (1) comprises an insulating body (2) containing reinforcing elements (5, 8). Bearings (6) embedded in the insulating body to absorb compressive and shearing forces are made of a hardenable material that is suitable for casting and injecting and consists of a plastic or mineral base material. Preferred Features: The bearing consists of a sleeve body made of plastic or stainless steel and a filling.

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

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

Cited by  
EP3385462A1; EP3444409A1; DE102010060203A1; EP1892344A1; EP2679737A3; US10640967B2; EP2447430A2; US2018023289A1; US10480182B2; US10590645B2; DE102006011335A1; EP1860246A3; GB2595473A; GB2595473B; WO2008113347A3; WO2008113348A3; WO2013021069A1; EP2610410A2; DE102011122589A1; US9435115B2; EP2679737A2; DE102012012912A1; EP2653625A1; US8733052B2; DE102017118745A1; EP2679737B1; EP3444409B1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1564336 A1 20050817; EP 1564336 B1 20070919**; AT E373750 T1 20071015; DE 502004005013 D1 20071031

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**EP 04002982 A 20040211**; AT 04002982 T 20040211; DE 502004005013 T 20040211