

Title (en)
Thermally insulating component

Title (de)
Thermisch isolierendes Bauelement

Title (fr)
Composant à isolation thermique

Publication
EP 2653625 B1 20181121 (DE)

Application
EP 12002768 A 20120420

Priority
EP 12002768 A 20120420

Abstract (en)
[origin: EP2653625A1] The element (1) has floor plate (11) that is provided with elongated insulating structure (5) and extended along longitudinal direction through reinforcing rods (7) and side walls of insulating structure. A projecting bearing (6) is provided to receive pressure and shear forces. The insulating structure is provided with dimensionally stable structure (3) and filled with insulating material. The medium box is arranged between upper box (2) and lower box (4). The upper box and lower box are fixedly connected with each other.

IPC 8 full level
E04B 1/00 (2006.01); **E04C 5/02** (2006.01)

CPC (source: EP US)
E04B 1/0038 (2013.01 - EP US); **E04B 1/80** (2013.01 - US)

Citation (opposition)
Opponent : Schöck Bauteile GmbH
• CH 685252 A5 19950515 - EXTRUPLAST GMBH [DE]
• DE 19722028 A1 19981203 - SCHOECK BAUTEILE GMBH [DE]
• DE 19722051 A1 19981203 - SCHOECK BAUTEILE GMBH [DE]
• EP 1892344 A1 20080227 - HALFEN GMBH [DE]
• EP 1463862 A1 20041006 - SFS LOCHER AG [CH]
• DE 19711813 A1 19981001 - FRAUNHOFER GES FORSCHUNG [DE], et al
• ANONYMOUS: "Schöck Iso- korb", SCHÖCK - TECHNISCHE INFORMATION, December 2010 (2010-12-01), XP055637879
• ANONYMOUS: "Halfen Hit Iso-Element. Beton", HALFEN - PRODUKTINFORMATION TECHNIK, 2011, pages 1 - 15, XP055637873
• ANONYMOUS: "HIT-HP MV ISO - Element. Halfen Balkonanschluss Hit. Beton", HALFEN - TYPENPRÜFUNG NACH DIN, December 2010 (2010-12-01), XP055637870

Cited by
EP2937481A1; EP3153635A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
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DOCDB simple family (application)
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