

Title (en)
Heat-insulating construction element

Title (de)
Bauelement zur Wärmedämmung

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

Publication
EP 1270833 A3 20031203 (DE)

Application
EP 02008611 A 20020417

Priority
DE 10130866 A 20010622

Abstract (en)
[origin: EP1270833A2] The thermal insulation unit, for use between a building (2) and a projecting outer section (3) and especially with a steel construction, has an insulating body (4) with integrated tension and pressure and possibly lateral force units (10,12,13,14). Mounting plates (5,6,8,9) are carried on both sides of the insulating body to link the outer section to the building. The insulation body, together with its mounting plates, is divided into an upper (1a) and lower (1b) section. The mounting plates of the upper insulation section are linked to the pressure units (12) at the lower section by tensioners (10). The mounting plates of the upper and lower sections are at a vertical gap from each other, and the insulation bodies are fitted in succession without spacers.

IPC 1-7
E04B 1/00

IPC 8 full level
E04B 1/00 (2006.01); **E04B 1/24** (2006.01)

CPC (source: EP)
E04B 1/0038 (2013.01); **E04B 2001/2448** (2013.01)

Citation (search report)
• [A] DE 3403537 A1 19850808 - DENNERT KG VEIT [DE]
• [A] DE 19908388 A1 20000831 - SCHOECK BAUTEILE GMBH [DE]
• [A] CH 690966 A5 20010315 - CLEMENT GUTZWILLER [CH]

Cited by
EP2072700A3; GB2583314B; AT513322A1; AT513322B1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1270833 A2 20030102; EP 1270833 A3 20031203; EP 1270833 B1 20051228; AT E314535 T1 20060115; DE 10130866 A1 20030102; DE 50205404 D1 20060202; PL 206390 B1 20100831; PL 354429 A1 20021230

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