

Title (en)  
Construction element for heat insulation

Title (de)  
Bauelement zur Wärmedämmung

Title (fr)  
Élément de construction pour isolation thermique

Publication  
**EP 0810334 A1 19971203 (DE)**

Application  
**EP 97101949 A 19970207**

Priority  
DE 19621643 A 19960530

Abstract (en)  
The insulation body (5) which is to be inserted between the e.g. building and outside part (B) has integrated pressure elements running across the longitudinal extension of the insulation body and attached to both components. These pressure elements are formed as profiled bodies (1) with several vertically aligned pressure webs (2,12). The length of the pressure elements in the direction of the longitudinal extension of the insulation body is a multiple of its vertical height. The dimensions of the pressure webs are different to conform with the stresses which occur in the various load directions. The profiled bodies can each consist of at least three pressure webs. At least some areas of the webs are inclined by a maximum of 45 degrees from the vertical.

Abstract (de)  
Bauelement zur Wärmedämmung zwischen zwei zu betonierenden Bauteilen, insbesondere einem Gebäude (A) und einem vorkragenden Außenteil (B), bestehend aus einem dazwischen zu verlegenden Isolierkörper (5) mit zumindest integrierten Druckelementen (1,11,21,31), die quer zur Längserstreckung des Isolierkörpers (5) durch diesen hindurch verlaufen und jeweils an beide Bauteile angeschlossen sind, wobei die Druckelemente (1,11,21,31) aus einem Profilkörper bestehen mit mehreren insbesondere vertikal verlaufenden Druckstegen (2,12,22,32), wobei die Länge der Druckelemente (1,11,21,31) in Richtung der Längserstreckung des Isolierkörpers (5) ein Vielfaches ihrer vertikalen Höhe beträgt.  
<IMAGE>

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

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

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

Citation (search report)

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