

Title (en)  
Soundproofing composite element

Title (de)  
Schalldämmendes Verbundelement

Title (fr)  
Élément composite insonore

Publication  
**EP 0702113 A2 19960320 (DE)**

Application  
**EP 95113798 A 19950902**

Priority  
DE 9414900 U 19940913

Abstract (en)  
The compound insulation material, for thermal and acoustic insulation, has a plate of hard plastics foam and a plate of plaster cardboard, with a layer of flexible and open-cell foam between them. The intermediate layer is a duromeric foam of melamine/formaldehyde resin. The ratio of the thicknesses of the hard foam layer and the intermediate layer is 10:1 to 1:10.

Abstract (de)  
Die Erfindung betrifft ein wärme- und schalldämmendes Verbundelement aus einer Platte aus Kunststoff-Hartschaum (3) und einer Gipskarton-Platte (5), zwischen denen eine Schicht aus einem flexiblen, offenzelligen Duromerschaumstoff (4) angeordnet ist.

IPC 1-7  
**E04B 1/88**

IPC 8 full level  
**E04B 1/90** (2006.01); **E04B 1/84** (2006.01)

CPC (source: EP)  
**E04B 1/90** (2013.01); **E04B 2001/8461** (2013.01)

Cited by  
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Designated contracting state (EPC)  
BE DE ES FR GB IT

DOCDB simple family (publication)  
**DE 9414900 U1 19941103**; EP 0702113 A2 19960320; EP 0702113 A3 19960327

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**DE 9414900 U 19940913**; EP 95113798 A 19950902