

Title (en)  
Construction element for thermal insulation

Title (de)  
Bauelement zur Wärmedämmung

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

Publication  
**EP 0609545 B1 19960918 (DE)**

Application  
**EP 93120510 A 19931220**

Priority  
DE 4302682 A 19930201

Abstract (en)  
[origin: EP0609545A1] The invention relates to a construction element for thermal insulation between a building and a projecting outer part, comprising an insulating body (1) which is to be laid therebetween and has integrated metallic tensile-force bars (2), compressive-force bars (3) and shearing-force bars (4), which extend through said insulating body (1), transversely thereto. In this arrangement, the shearing-force bars (4) are bent in hose form (4a) on the outer side (B), which is to be concreted, of the respective insulating body (1) and are connected to the compression bars (3) via a distributor bar (5) running parallel with respect to the insulating body.

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

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

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

Cited by  
EP1754840A3; EP2055845A2; US7823352B2; EP3569779A1; EP3569778A1

Designated contracting state (EPC)  
AT BE CH DE DK FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0609545 A1 19940810; EP 0609545 B1 19960918**; AT E143081 T1 19961015; DE 4302682 A1 19940804; DE 59303876 D1 19961024; DK 0609545 T3 19961007

DOCDB simple family (application)  
**EP 93120510 A 19931220**; AT 93120510 T 19931220; DE 4302682 A 19930201; DE 59303876 T 19931220; DK 93120510 T 19931220