

Title (en)  
Building block shaped insulation element

Title (de)  
Mauersteinförmiges Wärmedämmelement

Title (fr)  
Élément isolant en forme de bloc de construction

Publication  
**EP 1231329 A1 20020814 (DE)**

Application  
**EP 02001389 A 20020119**

Priority  
DE 10106222 A 20010210

Abstract (en)  
Brick-like heat-insulating element (2) comprises at least one compression-proof support element (6a, 6b) having at least one load-transferring upper and lower support surface (9a, 10a, 9b, 10b) and at least one heat-insulating isolating element (1). The isolating element lies at least partly on at least one side surface of the support element. The support element is formed from at least one longitudinal strip and/or transverse strip in a horizontal section between the upper and lower support surfaces. Preferred Features: The isolating element is made of polystyrene. The support element is made of light-weight concrete, light-weight mortar or non-mineral material, especially plastic.

Abstract (de)  
Die Erfindung betrifft ein mauersteinförmiges Wärmedämmelement zur Wärmeentkopplung zwischen Wandteilen und Boden-/Deckenplatten, bestehend aus zumindest einem druckfesten Tragelement mit jeweils wenigstens einer Last übertragenen oberen und unteren Tragfläche und zumindest einem wärmedämmenden Isolierelement, wobei das Isolierelement an wenigstens einer Seitenfläche des Tragelements zumindestens abschnittsweise anliegt. Das Tragelement ist dabei in einem Horizontalquerschnitt zwischen oberer und unterer Tragfläche aus zumindest einem Längs- und/oder Querstreifen gebildet. <IMAGE>

IPC 1-7  
**E04B 1/76**; **E04C 1/41**

IPC 8 full level  
**E04B 1/76** (2006.01); **E04C 1/41** (2006.01); **E04B 2/02** (2006.01)

CPC (source: EP)  
**E04B 1/76** (2013.01); **E04C 1/41** (2013.01); **E04B 2001/7679** (2013.01); **E04B 2002/0206** (2013.01); **E04B 2002/0226** (2013.01); **E04B 2002/0293** (2013.01)

Citation (applicant)  
DE 19942965 A1 20000518 - STAHLTON AG ZUERICH [CH]

Citation (search report)  
• [X] CH 689022 A5 19980731 - BELETTO AG [CH]  
• [XD] DE 19942965 A1 20000518 - STAHLTON AG ZUERICH [CH]

Cited by  
CZ305113B6; FR2977600A1; EP3467221A1; EP2851481A1; EP2151531A2; WO2008066499A1; WO2020252511A1; EP2177681A2; EP2177681B1

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