

Title (en)
Building block shaped insulation element

Title (de)
Mauersteinförmiges Wärmedämmelement

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

Publication
EP 1231329 B1 20060329 (DE)

Application
EP 02001389 A 20020119

Priority
DE 10106222 A 20010210

Abstract (en)
[origin: EP1231329A1] 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.

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)

Cited by
CZ305113B6; FR2977600A1; EP3467221A1; EP4400668A3; EP2177681A2; EP2851481A1; EP2151531A2; WO2008066499A1; WO2020252511A1; EP2177681B1

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