

Title (en)
HEAT-INSULATING HOLLOW BLOCK

Publication
EP 0083915 B1 19861015 (DE)

Application
EP 82890130 A 19820920

Priority
AT 406381 A 19810922

Abstract (en)
[origin: EP0083915A2] 1. Heat-insulating hollow block, whereas those parts (4) of the web in a roughly perpendicular position to heat flow (1) in order to achieve backward slanting heat paths are angled backwards in respect to the wall plane and laterally reversed to planes of symmetry (3) in as much characterized, as web parts (5) connecting web parts (4) are featuring single or manifold breaks (6), as slabs (8) of highly insulating material are situated along the planes of symmetry (3), extending from web part (5) or (6) to adjacent web part (5) or (6) and snugly fitted against same, and as wedge-shaped air spaces (9) between said slabs and web parts (4) feature at their thinnest section (9.2) a thickness greater than zero which is achieved by distance ribs of roughly rectangular crossection (10) or triangular cross-section (11) sitting on the web parts (4).

IPC 1-7
E04C 1/40

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

CPC (source: EP)
E04C 1/41 (2013.01); **E04B 2002/0293** (2013.01)

Citation (examination)
AT 278319 B 19700126 - WALTER SEEBERGER BETONSTEINWER

Cited by
DE102004043494B4; DE102004043494A1

Designated contracting state (EPC)
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AT 370473 B 19830411; AT A406381 A 19820815; DE 3273818 D1 19861120; EP 0083915 A2 19830720; EP 0083915 A3 19831123; EP 0083915 B1 19861015

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