

Title (en)
Thermal insulating panel

Title (de)
Wärmedämmplatte

Title (fr)
Panneau isolant thermique

Publication
EP 0686732 B1 19970903 (EN)

Application
EP 95303816 A 19950605

Priority
GB 9411446 A 19940608

Abstract (en)
[origin: EP0686732A1] A thermal insulating panel (5) comprises an envelope (6), of which at least a part thereof is of porous material, containing a block (7) of compacted microporous thermal insulating material. The panel (5) has external first and second surfaces (10,11), the first surface (10) being arranged to be subjected to an elevated temperature relative to the second surface (11). To prevent build-up of pressure within the envelope (6), vent means, such as one or more apertures (12 and 18) or notches (16), is provided communicating between the exterior of the panel (5) and an interfacial region (13) between the microporous insulating material (7) and the envelope (6) at the first surface (10) of the panel (5). <IMAGE>

IPC 1-7
E04B 1/80

IPC 8 full level
F16L 59/05 (2006.01); **E04B 1/80** (2006.01)

CPC (source: EP)
E04B 1/80 (2013.01)

Cited by
FR2844385A1; US6770350B2; WO0181816A1

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EP 0686732 A1 19951213; EP 0686732 B1 19970903; DE 69500644 D1 19971009; DE 69500644 T2 19980212; GB 2290369 A 19951220; GB 2290369 B 19970806; GB 9411446 D0 19940727; JP 3682660 B2 20050810; JP H084980 A 19960112

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EP 95303816 A 19950605; DE 69500644 T 19950605; GB 9411446 A 19940608; JP 16308395 A 19950607