

Title (en)
Insulation means

Title (de)
Wärmedämmmittel

Title (fr)
Moyen d'isolation

Publication
EP 1715111 A1 20061025 (DE)

Application
EP 05008434 A 20050419

Priority
EP 05008434 A 20050419

Abstract (en)
Heat insulating system comprises a spacer arranged between two parallel water-tight, wind-resistant and infra red light-reflecting film. Preferred Features: The films are infra red light-reflecting on their sides facing away from each other. The spacer is red light-reflecting and is formed by an open-pore foam or a matted fleece. The films are fixed to the spacer.

IPC 8 full level
E04B 1/78 (2006.01)

CPC (source: EP)
E04B 1/78 (2013.01); **E04B 2001/7691** (2013.01)

Citation (applicant)
• FR 2847651 A1 20040528 - LAUTENT THIERRY SA [FR]
• DE 10116574 A1 20021024 - JUNG WILFRIED JOHANN [DE]
• US 5817387 A 19981006 - ALLWEIN ROBERT J [US], et al
• US 5765318 A 19980616 - MICHELSEN THEODORE W [US]
• US 4467005 A 19840821 - PUSCH GUNTER [DE], et al
• WO 9419555 A1 19940901 - ROCKWOOL INT [DK], et al
• DE 9411193 U1 19950323 - BURLEFINGER ROLAND [DE]
• DE 4424328 A1 19960118 - BURLEFINGER ROLAND [DE]

Citation (search report)
• [XA] FR 2847651 A1 20040528 - LAUTENT THIERRY SA [FR]
• [XA] DE 10116574 A1 20021024 - JUNG WILFRIED JOHANN [DE]
• [X] US 5817387 A 19981006 - ALLWEIN ROBERT J [US], et al
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• [X] US 4467005 A 19840821 - PUSCH GUNTER [DE], et al
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• [X] DE 4424328 A1 19960118 - BURLEFINGER ROLAND [DE]

Cited by
US10160184B2; DE102007003136A1; DE102007003136B4; US10570612B2; US8590234B2; WO2009026525A1; WO2012150357A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR LV MK YU

DOCDB simple family (publication)
EP 1715111 A1 20061025

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EP 05008434 A 20050419