

Title (en)

Heat insulation mat and device for its production

Title (de)

Wärmedämmmatte und Vorrichtung zu deren Herstellung

Title (fr)

Matelas d'isolation thermique et son dispositif de fabrication

Publication

EP 2138644 A3 20120725 (DE)

Application

EP 09162926 A 20090617

Priority

DE 202008008560 U 20080625

Abstract (en)

[origin: EP2138644A2] The heat insulating mat (1) has an insulating substance (3) surrounding an air-tight film tube (2), where an interior of the mat is evacuated. The air-tight film tube includes a valve (6) i.e. non-return valve, where air is guided through the valve into the interior of the mat. A lug (5) is provided at an end of the air-tight film tube, and a pulling cable (7) is fastened at the lug. The lug is arranged in a strip (4) of the air-tight film tube. The air-tight film tube is reinforced with a metal net. An independent claim is also included for a device for manufacturing a heat insulating mat, comprising a box shaped housing.

IPC 8 full level

E04B 1/76 (2006.01); **E04D 13/16** (2006.01)

CPC (source: EP)

E04B 1/7662 (2013.01); **E04D 13/1631** (2013.01)

Citation (search report)

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- [X] US 4590714 A 19860527 - WALKER STANLEY F [CA]
- [X] CA 2250700 A1 19980813 - JOHNS MANVILLE INT INC [US]
- [A] US 2764859 A 19561002 - HANSELMANN NORMAN K
- [A] WO 9859125 A1 19981230 - OWENS CORNING FIBERGLASS CORP [US]

Designated contracting state (EPC)

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DOCDB simple family (publication)

DE 202008008560 U1 20080918; EP 2138644 A2 20091230; EP 2138644 A3 20120725

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