

Title (en)
Inflatable heat insulation mat

Title (de)
Aufblasbare Wärmedämmmatte

Title (fr)
Matelas d'isolation thermique gonflable

Publication
EP 2236725 A1 20101006 (DE)

Application
EP 10159152 A 20100406

Priority
DE 102009016232 A 20090403

Abstract (en)
The mat (1) has a multi chamber system including an insulating chamber (2) that is divided into a number of insulating chamber elements (21) such that a stationary lightly circulating air layer is present in the insulating chamber in an inflatable condition. The insulating chamber has an elongated sealing chamber (3) that is hermetically separated from the insulating chamber. The sealing chamber is arranged at front sides of the insulating chamber, and fills a gap between the insulating chamber and an inner wall of a window i.e. two-leafed window, or a door frame of a building wall.

Abstract (de)
Aufblasbare Wärmedämmmatte (1) zum vorübergehenden Anbringen vor einem Fenster (9) oder einer Tür. Sie weist ein Mehrkammersystem auf, mit mindestens einer das Fenster (9) oder die Tür überspannenden Dämmkammer (2), die derart unterteilt ist, dass in ihr im aufgeblasenen Zustand eine ruhende oder schwach zirkulierende Luftschicht vorhanden ist.

IPC 8 full level
E06B 9/06 (2006.01)

CPC (source: EP)
E06B 9/06 (2013.01); **E06B 7/2318** (2013.01)

Citation (search report)
• [XYI] DE 202005002118 U1 20051124 - CONZETT LOIUS U [CH]
• [Y] GB 2211288 A 19890628 - INTERSOLAR LIMITED [GB]
• [Y] FR 2485589 A1 19811231 - FEFFER ALAIN [FR]

Cited by
DE102011012332A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA ME RS

DOCDB simple family (publication)
EP 2236725 A1 20101006; DE 102009016232 A1 20101007

DOCDB simple family (application)
EP 10159152 A 20100406; DE 102009016232 A 20090403