

Title (en)
Air conditioned large-scale roof

Title (de)
Klimatisiertes Massivdach

Title (fr)
Toit massif climatisé

Publication
EP 2253765 A3 20120912 (DE)

Application
EP 10005024 A 20100512

Priority
DE 102009021423 A 20090514

Abstract (en)
[origin: EP2253765A2] The massive roof (1) has individual, self-supporting concrete slabs (6,9,12), which are provided as substructure for a roof covering and form an upper movable roof space. The massive roof runs upwards in inclined manner and the roof surfaces have climate panels (2,3), in which pipe grids are integrated. The pipe grids are through flowable selectively by a heating- and cooling medium. The other horizontal climate panels (4,5) are connected together, which form an air conditioned roof of the attic.

IPC 8 full level
E04B 7/22 (2006.01)

CPC (source: EP)
E04B 7/22 (2013.01)

Citation (search report)

- [I] DE 3700315 A1 19880714 - STROBACH ELEKTROMEISTER GMBH [DE]
- [A] EP 0612900 A1 19940831 - WILBACH SIEGMUND [DE]
- [A] WO 8801664 A1 19880310 - STROBACH ELEKTROMEISTER GMBH [DE]
- [A] DE 4120125 A1 19930107 - VAHLBRAUK KARL HEINZ [DE]
- [A] WO 2007009504 A1 20070125 - KRECKE EDMOND D [DE]
- [A] US 4295415 A 19811020 - SCHNEIDER JR PETER J

Designated contracting state (EPC)
AL 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)
BA ME RS

DOCDB simple family (publication)
EP 2253765 A2 20101124; EP 2253765 A3 20120912; EP 2253765 B1 20141203; DE 102009021423 A1 20101118

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EP 10005024 A 20100512; DE 102009021423 A 20090514