

(19)



(11)

EP 2 806 079 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
10.12.2014 Bulletin 2014/50

(51) Int Cl.:
E04D 11/00 ^(2006.01) **E04D 13/17** ^(2006.01)

(43) Date of publication A2:
26.11.2014 Bulletin 2014/48

(21) Application number: **14169286.3**

(22) Date of filing: **21.05.2014**

(84) Designated Contracting States:
**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 RS SE SI SK SM TR**
Designated Extension States:
BA ME

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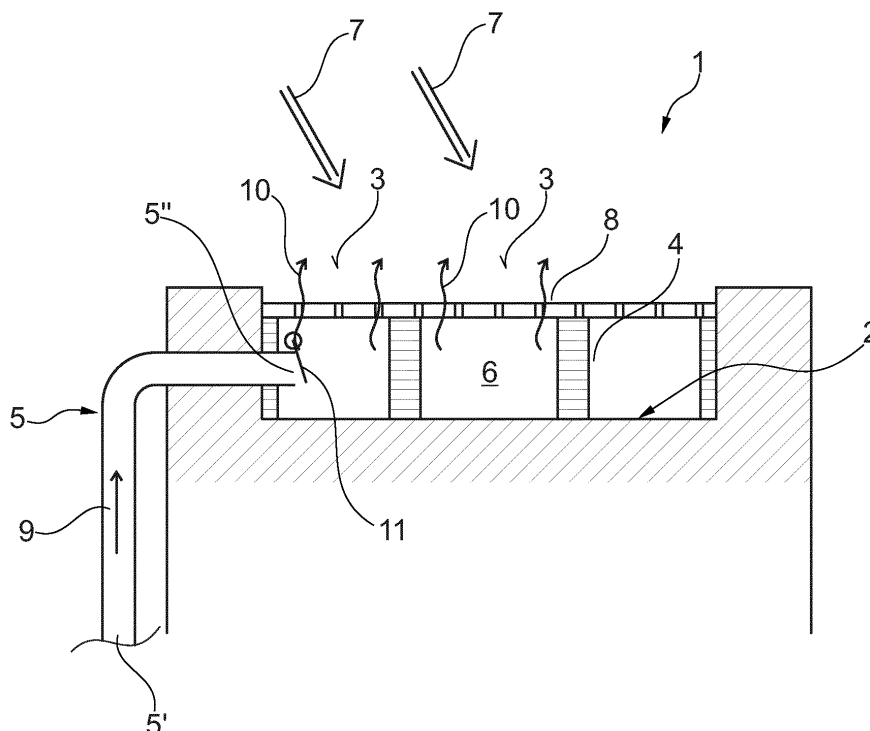
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(30) Priority: **22.05.2013 DK 201370274**

(54) Cooling roof construction

(57) A cooling roof construction comprising a substantially horizontal roof having a weatherproof membrane, and where a perforated tile layer is arranged a distance above said membrane, where the space be-

tween the membrane and the perforated tile layer is connected by at least one conduit to an outside ambient space.



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EUROPEAN SEARCH REPORT

 Application Number
 EP 14 16 9286

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X,D A	US 4 674 249 A (CARVETH W BENNETT SR [US]) 23 June 1987 (1987-06-23) * figures 3,6 * * column 3, line 39 - column 6, line 7 * -----	1,2,4,5, 7,8 6	INV. E04D11/00 E04D13/17
X	WO 2004/092510 A1 (BOL FREDERIKUS GERARDUS MARIA [NL]; EVERS MARINUS GERARDUS MARIA [NL]) 28 October 2004 (2004-10-28) * page 2, lines 1-7 * * page 6, lines 1-7 * * figures * * page 6, lines 28-29 * -----	1-5,7,8	
A	EP 2 034 104 A2 (VAHLBRAUK WOLFGANG DIPL ING [DE]) 11 March 2009 (2009-03-11) * figure 1 *	1,2	
X	DE 297 13 226 U1 (WOLF EBERHARD [DE]) 20 November 1997 (1997-11-20) * figure 1 * -----	1	
			TECHNICAL FIELDS SEARCHED (IPC)
			E04D
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 30 October 2014	Examiner Tran, Kim Lien
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document	

EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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30-10-2014

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4674249	A	23-06-1987	CA 1291619 C US 4674249 A	05-11-1991 23-06-1987
WO 2004092510	A1	28-10-2004	AT 376109 T DE 602004009556 T2 EP 1618264 A1 ES 2295854 T3 WO 2004092510 A1	15-11-2007 24-07-2008 25-01-2006 16-04-2008 28-10-2004
EP 2034104	A2	11-03-2009	AT 538270 T CN 101413327 A DE 102007042527 A1 EP 2034104 A2 US 2009065071 A1	15-01-2012 22-04-2009 26-03-2009 11-03-2009 12-03-2009
DE 29713226	U1	20-11-1997	NONE	

EPO FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82