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(54) **AN INSULATING MODULE AND A METHOD FOR POST-INSULATING AN EXISTING BUILDING BY MEANS OF ONE OR MORE INSULATING MODULES**

(57) Disclosed is an insulating module (11) for mounting on the façade of an existing building (10). The insulating module (11) comprises an inner wall (1) including a transversal roof metal profile (2) and a transversal foundation metal profile (3) between which a number of intermediate metal profiles (5) extend. The insulating module (11) also comprises an outer wall (6) including a transversal roof metal profile (2) and a transversal foundation metal profile (3) between which a number of intermediate metal profiles (5) extend, and wherein an outside surface of the outer wall (6) is provided with façade cladding (12c, 12d). The inner wall (1) and the outer wall (6) are mutually fixed at the transversal metal roof profiles (2) and the transversal metal foundation profiles (3) so that a cavity (8) is formed between the inner wall (1) and the outer wall (6).

A method for post-insulating an existing building (10) by means of one or more insulating modules (11) is also disclosed.

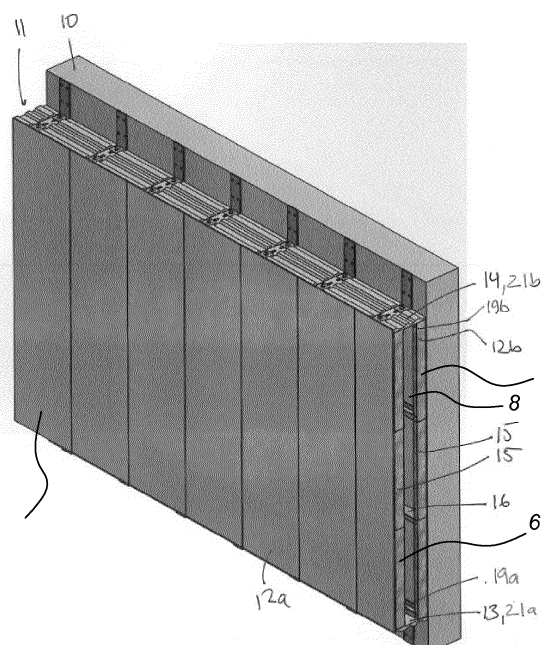


Fig. 1



EUROPEAN SEARCH REPORT

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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	US 2014/059961 A1 (YIN YIQING [CN] ET AL) 6 March 2014 (2014-03-06) * figures 1, 2, 25 *	1-4,6-9, 11,14, 16-25	INV. E04B1/24 E04F13/08
E	US 2016/145859 A1 (YOON IN HAK [KR]) 26 May 2016 (2016-05-26) * figure 4 *	1,2,4,5, 10,12, 13,15	ADD. E04B2/76
X	FR 3 002 254 A1 (WOODSTOCK IND [FR]) 22 August 2014 (2014-08-22) * figures 1-3 *	1,3,6,9	
A	CA 1 169 625 A (CANO THERMO SYSTEMS INC) 26 June 1984 (1984-06-26) * the whole document *	1	
A	US 2012/124927 A1 (HASTINGS RON ROY [US]) 24 May 2012 (2012-05-24) * the whole document *	1	
			TECHNICAL FIELDS SEARCHED (IPC)
			E04B E04F E04C
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 6 October 2016	Examiner Fournier, Thomas
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	

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

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5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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06-10-2016

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2014059961 A1	06-03-2014	CN 102477778 A	30-05-2012
		US 2014059961 A1	06-03-2014
		WO 2012069016 A1	31-05-2012
US 2016145859 A1	26-05-2016	CN 105143569 A	09-12-2015
		JP 2016520738 A	14-07-2016
		US 2016145859 A1	26-05-2016
		WO 2014175473 A1	30-10-2014
FR 3002254 A1	22-08-2014	NONE	
CA 1169625 A	26-06-1984	NONE	
US 2012124927 A1	24-05-2012	NONE	