



(11) **EP 1 801 304 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
20.08.2008 Bulletin 2008/34

(51) Int Cl.:
E04C 2/296^(2006.01) E04C 2/52^(2006.01)

(43) Date of publication A2:
27.06.2007 Bulletin 2007/26

(21) Application number: **06127074.0**

(22) Date of filing: **22.12.2006**

(84) Designated Contracting States:
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI
SK TR**
Designated Extension States:
AL BA HR MK RS

(30) Priority: **23.12.2005 NL 1030764**

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(54) **A rectangular construction panel, a method for the production thereof and a method for placing utility conduits**

(57) The present invention relates to a rectangular sandwich construction panel, which comprises a first layer, a second layer and a third layer, wherein the first and third layer comprise set mortar and the second layer comprises hard foam. According to the invention the first layer has a thickness of 5 mm to 50 mm, the second layer has a thickness of 80 mm to 400 mm and the third layer has a thickness of 5 mm to 50 mm, with the proviso that the ratio R of the second layer to the total thickness of the first and the third layer which is at least 2.5, and is the

connection of the first layer with the second layer and the connection of the third layer with the second layer stronger than the second layer, wherein in the second layer at least one duct is provided which extends from at least 1 edge selected from the upper edge, lower edge and side edges in the direction of the opposite edge. The invention also relates to a method for manufacturing the construction panel and application thereof.

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European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 06 12 7074

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 5 921 046 A (HAMMOND) 13 July 1999 (1999-07-13) * column 5, line 1 - column 6, line 7; figures 1-3 *	1-15	INV. E04C2/296 E04C2/52
A	DE 41 38 877 A (LUX) 9 June 1993 (1993-06-09) * column 2, line 48 - line 50; claim 5 *	3	
A	DE 199 05 186 A (VEIT DENERT KG) 10 August 2000 (2000-08-10) * figures 1,2 *	8	
A	US 2003/056451 A1 (PISEK ET AL.) 27 March 2003 (2003-03-27) * figures 2,3 *	14	
			TECHNICAL FIELDS SEARCHED (IPC)
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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		14 July 2008	Mysliwetz, Wolfgang
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

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EPO FORM 1503 03/02 (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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