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(54) **Frame**

(57) The invention relates to a frame comprising one or more sealing mats (5), which are manufactured of an essentially flexible material, such as fabric, plastic or paper, and are essentially airtight. The invention also relates to a method for manufacturing and using this type of frame.

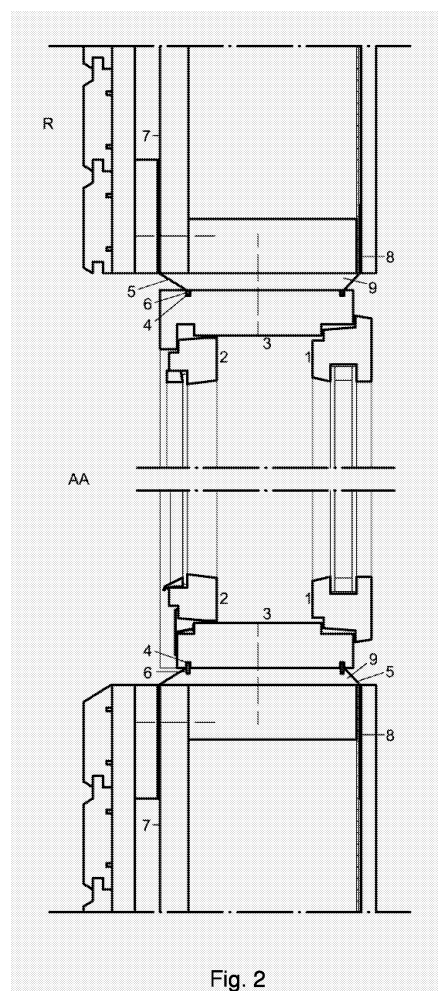


Fig. 2

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EUROPEAN SEARCH REPORT

Application Number
EP 05 10 5858

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	GB 26706 A A.D. 1912 (NOTELET JOSEPH [BE]; VINCENTELLI FRANCOIS [BE]) 20 November 1913 (1913-11-20) * figures 1-6 * * page 1, lines 6-9 * * page 2, lines 5-14 * * claim 1 *	1,2, 6-11,19	INV. E06B1/62
X	DE 100 54 478 A1 (HENKEL KGAA [DE]) 10 May 2001 (2001-05-10) * figures 1,5,6 * * column 1, lines 1-12,24-27,58-68 * * column 2, lines 1-4 * * column 3, lines 47-53 * * column 5, lines 12-55 * * column 6, lines 43-58 * * column 7, lines 34-62 *	1-6,13, 14,18,19	
X	US 5 239 780 A (MOTT RICHARD A [US] ET AL) 31 August 1993 (1993-08-31) * figures 1-5 * * column 1, lines 5-11 * * column 2, line 26 - column 5, line 39 * * column 5, lines 10-14 *	1,2,4, 6-12, 14-19	TECHNICAL FIELDS SEARCHED (IPC) E06B
X	DE 203 06 438 U1 (KRONENBERG BERND [DE]) 17 July 2003 (2003-07-17) * figures 1,2 * * page 4, lines 12-28 * * page 7, line 15 - page 8, line 2 *	1-4, 6-14, 16-19	
X	EP 1 120 502 A1 (AMPACK AG [CH]) 1 August 2001 (2001-08-01) * figures 1-3,6 * * paragraphs [0004] - [0006] *	1,2,4, 12-14, 17-19	
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 4 October 2007	Examiner Blancquaert, Katleen
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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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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04-10-2007

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 191226706	A	20-11-1913	NONE	

DE 10054478	A1	10-05-2001	WO 0134922 A1	17-05-2001
			EP 1228281 A1	07-08-2002
			PL 355626 A1	04-05-2004

US 5239780	A	31-08-1993	NONE	

DE 20306438	U1	17-07-2003	EP 1471202 A2	27-10-2004

EP 1120502	A1	01-08-2001	AT 268845 T	15-06-2004
			CH 694462 A5	31-01-2005
			DE 50102502 D1	15-07-2004

EPO FORM P0459

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