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(71) Applicant: P.T.V. Holding ApS 7500 Holstebro (DK)

(72) Inventor: Koldtoft, Kristian 8310 Bedder (DK)

(74) Representative: Tellefsen, Jens J. et al Patrade A/S, Fredens Torv 3A 8000 Aarhus C (DK)

(54) Window frame assembly

(57) Window frame assembly made from profiles, where said assembly comprises a first outer frame adapted to be fastened to another building element and a second inner frame, which second frame is openable in relation to the first frame, and that said second frame com-

prises means for holding a window glass pane, for example double- or triple glazing window panes, where the panes are arranged in parallel at a certain distance, and that the distance is maintained by spacers, wherein the profiles are made from a composite material comprising fibres and a resin.

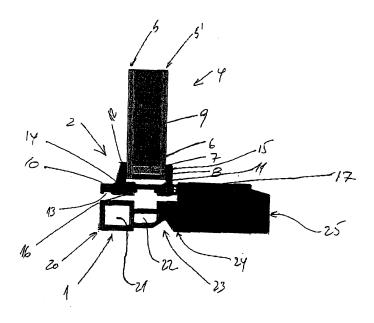


Fig 2



EUROPEAN SEARCH REPORT

Application Number EP 05 02 0079

ļ	DOCUMENTS CONSID	ERED TO BE RELEVANT	_	
Category	Citation of document with ir of relevant passa	ndication, where appropriate, ages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
Х	[LU]) 21 March 2002 * figure 2 *	RECKE EDMOND DOMINIQUE (2002-03-21) - page 15, line 4 *	1-9	INV. E06B3/20 E06B3/58
Х	US 2003/126812 A1 (AL) 10 July 2003 (2 * figure 2a * claims 1,6,9,11,1		1-5	
A	DE 197 54 714 A1 (P 25 June 1998 (1998- * figure 1 *		6,8	
A	WO 03/087516 A (INT GLASBESCHICHTUNGSGM 23 October 2003 (20 * claims 1,7,10,11,	B [DE]) 03-10-23)	9	
A	CA 2 184 930 A1 (TH 7 March 1998 (1998- * page 15 - page 18		1-3	TECHNICAL FIELDS SEARCHED (IPC)
A			4,5	E06B
A	US 2002/124494 A1 (12 September 2002 (* figure 7 * * page 1, paragraph	2002-09-12)	6	
	The present search report has I	peen drawn up for all claims	_	
	Place of search	Date of completion of the search		Examiner
	Munich	25 February 2008	Tär	nzler, Ansgar
X : parti Y : parti docu A : tech O : non-	ATEGORY OF CITED DOCUMENTS icularly relevant if taken alone icularly relevant if combined with another intent of the same category nological background written disclosure mediate document	L : document cited fo	ument, but publi e n the application or other reasons	ished on, or

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

EP 05 02 0079

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 The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

25-02-2008

DE 20019100 U1 21-03-2002 EP 1205625 A2 15-05-2 US 2003126812 A1 10-07-2003 NONE DE 19754714 A1 25-06-1998 CH 691616 A5 31-08-2 WO 03087516 A 23-10-2003 DE 10217045 A1 13-11-2 EP 1495206 A1 12-01-2 CA 2184930 A1 07-03-1998 NONE US 2002059759 A1 23-05-2002 AT 331114 T 15-07-2 CA 2377862 A1 25-01-2 CN 1361846 A 31-07-2 EA 3881 B1 30-10-2 EA 3881 B1 30-10-2 EB 200200004 A 17-02-2 WO 0106079 A1 25-01-2 EP 1196677 A1 17-04-2 HU 0201964 A2 28-10-2
DE 19754714 A1 25-06-1998 CH 691616 A5 31-08-2 WO 03087516 A 23-10-2003 DE 10217045 A1 13-11-2 EP 1495206 A1 12-01-2 CA 2184930 A1 07-03-1998 NONE US 2002059759 A1 23-05-2002 AT 331114 T 15-07-2 CA 2377862 A1 25-01-2 CN 1361846 A 31-07-2 EA 3881 B1 30-10-2 EA 3881 B1 30-10-2 EB 200200004 A 17-02-2 WO 0106079 A1 25-01-2 EP 1196677 A1 17-04-2 HU 0201964 A2 28-10-2
WO 03087516 A 23-10-2003 DE 10217045 A1 13-11-2 EP 1495206 A1 12-01-2 CA 2184930 A1 07-03-1998 NONE US 2002059759 A1 23-05-2002 AT 331114 T 15-07-2 CA 2377862 A1 25-01-2 CN 1361846 A 31-07-2 EA 3881 B1 30-10-2 EE 200200004 A 17-02-2 WO 0106079 A1 25-01-2 EP 1196677 A1 17-04-2 HU 0201964 A2 28-10-2
EP 1495206 A1 12-01-2 CA 2184930 A1 07-03-1998 NONE US 2002059759 A1 23-05-2002 AT 331114 T 15-07-2
US 2002059759 A1 23-05-2002 AT 331114 T 15-07-2 CA 2377862 A1 25-01-2 CN 1361846 A 31-07-2 EA 3881 B1 30-10-2 EE 200200004 A 17-02-2 WO 0106079 A1 25-01-2 EP 1196677 A1 17-04-2 HU 0201964 A2 28-10-2
CA 2377862 A1 25-01-2 CN 1361846 A 31-07-2 EA 3881 B1 30-10-2 EE 200200004 A 17-02-2 W0 0106079 A1 25-01-2 EP 1196677 A1 17-04-2 HU 0201964 A2 28-10-2
JP 2003505621 T 12-02-2 NO 20020178 A 14-01-2 PL 352939 A1 22-09-2 SK 392002 A3 08-10-2
US 2002124494 A1 12-09-2002 CA 2292209 A1 15-06-2

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