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(54) **System, such as glazing system**

(57) The invention applies to a system having a guide rail (1) for a panel element/panel elements (9) where each panel element (9) comprises a plane element (91) attached to a profile (92), connectable to at least one, preferably two rollers (3) adjustable to a guide rail (1) comprising two sides (1 a, 1 b), connected by the base (1 c) of the rail, whereupon at least one inner surface of the side of the guide rail has a guide groove (6) attached to it or has been formed into a guide groove (6) longitudinal to the rail (1), whereupon the horizontal roller (3) may be

adjusted to the guide groove (6) so that the roller (3) may be slid or rolled along said groove (6). In the invention, the side facing the base (1 c) of the guide rail of at least one roller (3) has a hinge bolt (5) having a groove (5a) or equivalent on the side facing the hinge side, and the base (1 c) or base section of the guide rail (1) has a set of hinge pins (2), preferably having a thread, having a head (2a) on the free end adjustable to the groove (5a) of the hinge bolt (5) or equivalent and having an adjustable distance from the base (1 c) of the guide rail.

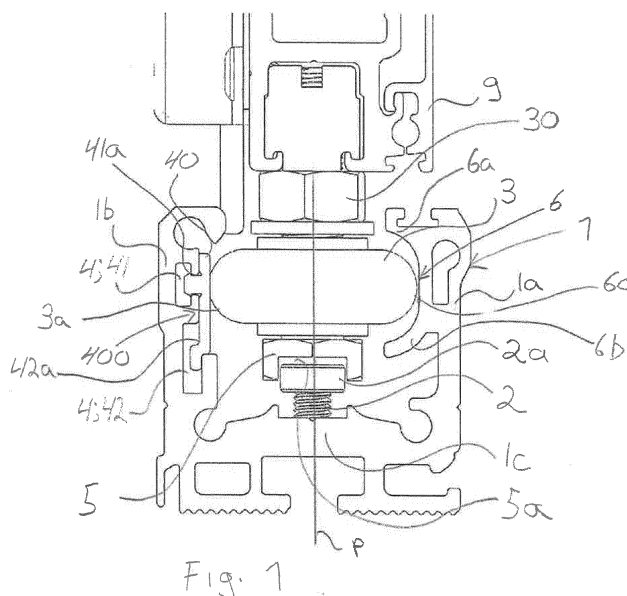


Fig. 1



EUROPEAN SEARCH REPORT

Application Number
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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)
A	EP 0 902 153 A2 (SKS STAKUSIT BAUTECHNIK GMBH [DE]) 17 March 1999 (1999-03-17) * paragraphs [0017] - [0022] * * figures 1, 3 *	1-10	INV. E05D15/06 E05D15/58
A	EP 0 577 669 A1 (SJOEHOLM JARMO [FI]) 12 January 1994 (1994-01-12) * column 5, line 26 - column 6, line 33 * * column 8, lines 43-58 * * figures 1, 2, 11 *	1-10	
A	EP 0 610 263 A1 (SJOEHOLM JARMO [FI]) 17 August 1994 (1994-08-17) * the whole document *	1-10	
			TECHNICAL FIELDS SEARCHED (IPC)
			E05D
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 13 April 2017	Examiner Mund, André
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.**

EP 13 16 1557

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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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13-04-2017

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0902153 A2	17-03-1999	DE 19739688 A1	18-03-1999
		EP 0902153 A2	17-03-1999
EP 0577669 A1	12-01-1994	AT 144304 T	15-11-1996
		AU 667034 B2	07-03-1996
		CA 2106766 A1	28-09-1992
		DE 69214636 D1	21-11-1996
		DE 69214636 T2	07-05-1997
		DK 0577669 T3	24-03-1997
		EP 0577669 A1	12-01-1994
		ES 2095465 T3	16-02-1997
		NO 933207 A	27-09-1993
		RU 2107798 C1	27-03-1998
		US 5448855 A	12-09-1995
		WO 9217673 A1	15-10-1992
EP 0610263 A1	17-08-1994	AT 150837 T	15-04-1997
		AU 2754292 A	21-05-1993
		CA 2121254 A1	29-04-1993
		DE 4293568 T1	01-12-1994
		DE 69218618 D1	30-04-1997
		DE 69218618 T2	18-12-1997
		DK 42094 A	01-06-1994
		DK 0610263 T3	06-10-1997
		EP 0610263 A1	17-08-1994
		ES 2102521 T3	01-08-1997
		ES 2113228 A2	16-04-1998
		FI 914848 A	15-04-1993
		NO 941250 A	26-05-1994
		PL 170881 B1	31-01-1997
		RU 2113586 C1	20-06-1998
		US 5548926 A	27-08-1996
		WO 9308355 A1	29-04-1993