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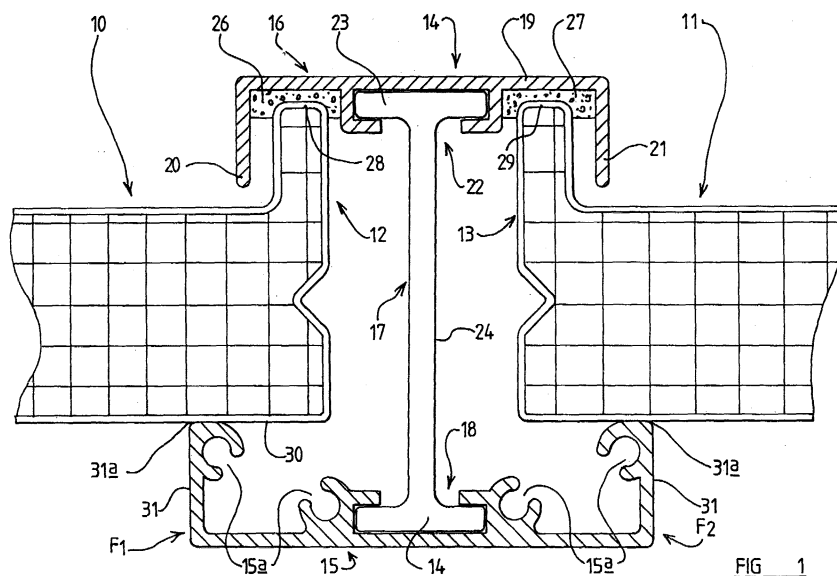
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(54) **Glazing system**

(57) The invention relates to a glazing system comprising a plurality of glazing panels (10,11) made from a plastics material each panel having at least one edge region juxtaposed with the edge region of the other of said panels and wherein said juxtaposed edges are formed with or provided with an abutment (12,13) extending transversely of the plane of each glazing panel, said glazing system further comprising a support structure (14) having a first part (15) which extends inwardly

from the edge regions of the juxtaposed panels and along one side of the panels (10,11) and a second part (16) which extends inwardly from edge regions of said juxtaposed panels (10,11) and along the opposite sides of the panels from the first part (15) and wherein said second part (16) is of a formation whereby it at least partially encloses said abutments (12,13) to deter separation of said glazing panels from their support structure (14).



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EUROPEAN SEARCH REPORT

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EP 00 31 0960

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X A	EP 0 933 490 A (POLITEC POLIMERI TECNICI S A) 4 August 1999 (1999-08-04) * paragraphs '0008!', '0016!', '0017!' * * column 2, line 54 * ---	1-7, 9, 11-15 8	E04D3/28 E04D3/08 E04C2/54 E04D3/361
X A	EP 0 864 708 A (ESTRUSIONE MATERIALI PLASTICI) 16 September 1998 (1998-09-16) * column 1, line 12; figure 3 * * column 3, line 43 * ---	1-3, 9, 11, 12, 14 4, 5, 7, 13, 15	
X	DE 36 04 951 A (KRAUSE OTTO EBERHARD DR ING ;KLEZ HANS PETER (DE)) 20 August 1987 (1987-08-20) * column 3, line 37 - line 50; figures 1, 3A, 3B * ---	1-4, 10-12, 16, 17	
X	EP 0 473 321 A (MCALLISTER ANDREW ;DANZIG BARRY VAN (GB); SMITH CALVIN CLIVE (GB)) 4 March 1992 (1992-03-04) * figures 2, 3 * -----	16, 18, 19	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			E04D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 25 June 2001	Examiner Demeester, J
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 00 31 0960

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25-06-2001

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0933490	A	04-08-1999	US 6202382 B EP 0949390 A	20-03-2001 13-10-1999
EP 0864708	A	16-09-1998	GB 2323396 A	23-09-1998
DE 3604951	A	20-08-1987	NONE	
EP 0473321	A	04-03-1992	AT 121488 T DE 69109025 D DE 69109025 T DK 473321 T	15-05-1995 24-05-1995 21-12-1995 04-09-1995

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