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(54) Thermally cut section bar

(57) A thermally cut section bar (1 ; 30), particularly for window and door frames (70), comprises an element of internal metal section bar (2 ; 32) and an element of external metal section bar (3 ; 33) connected by means of two insulating bars (4 ; 34, 340). The insulating bars (4 ; 34, 340) are inclined with regard to the elements of internal (2 ; 32) and external (3 ; 33) metal section bars

and at least one of these (4 ; 34) has an inverted "L" shaped tongue (20 ; 53). The inverted "L" shaped tongue (20 ; 53) is associated with a "T" shaped tongue (18 ; 48) of the element of internal metal section bar (2 ; 32) to form a central groove (21 ; 54) apt to house an additional component formed by either of a central gasket (22) or an element to support a window pane (23).

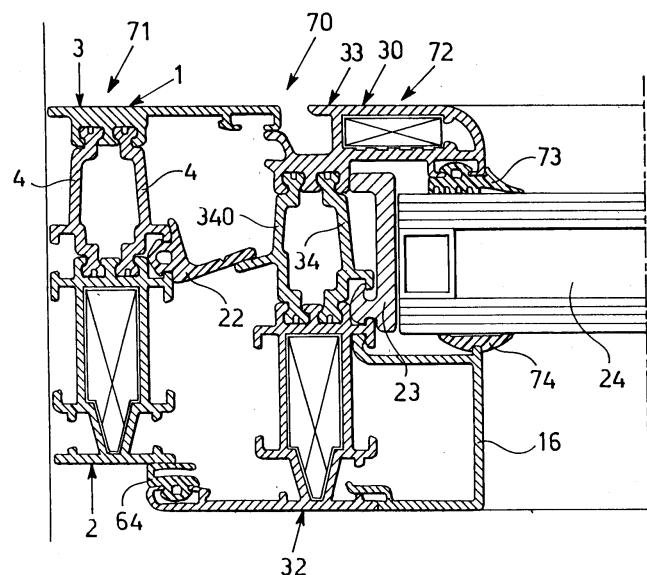


Fig. 3



DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.6)						
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim							
Y	EP 0 653 541 A (HYDRO ALUMINIUM SYSTEMS SPA) 17 May 1995 * claims 1-3 * * figures 6,8 *	1,2,5	E06B3/263						
A	* column 6, line 18 - line 27; figure 5 * ---	4							
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A	* page 4, line 16 - page 5, line 21; figure 7 * * page 6, paragraph 3; figure 16 *	4							
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			TECHNICAL FIELDS SEARCHED (Int.Cl.6)						
			E06B						
<p>The present search report has been drawn up for all claims</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Place of search</td> <td style="width: 33%;">Date of completion of the search</td> <td style="width: 34%;">Examiner</td> </tr> <tr> <td>THE HAGUE</td> <td>21 July 1999</td> <td>Verdonck, B</td> </tr> </table>				Place of search	Date of completion of the search	Examiner	THE HAGUE	21 July 1999	Verdonck, B
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CATEGORY OF CITED DOCUMENTS		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
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EP 98 20 0788

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