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EUROPEAN PATENT APPLICATION

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B 60 J 1/00

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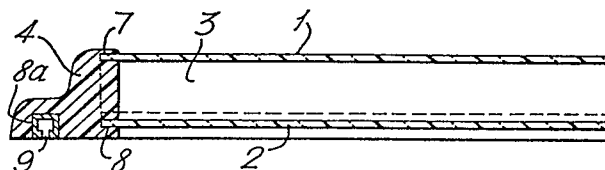
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⑤④ **Improvements in windows or canopies.**

⑤⑦ A bubble window for a caravan comprises a first part (1) of channel shape section having lateral flanges (1c) to which a flat sheet (2) is bonded thereby forming a hollow tubular structure defining a cavity (3) with open ends. The open ends are closed by means of end members (4) having slots (7 and 8) to receive the ends of the tubular member which are bonded thereto. The end members include channels (8a) to receive stay means (9). The arrangement avoids the need for forming each window shape by pressing. The channel section may be hot rolled or extruded and cut to length then bonded to the flat sheet and the end members connected to the structure to form the complete window.





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. ³)
X	NL-A-7 812 291 (JANSSEN) * Page 1, lines 14-25; page 2, line 36 - page 3, line 11; claims 1,2,9; figures 1,3,13,15-21 *	1,3,4, 10,12, 14	E 06 B 3/66 B 60 P 3/32 B 60 J 1/00
Y	---	2,5	
X	FR-A-1 236 145 (ENTWISTLE) * Page 2, column 2, line 5 - page 3, column 2, line 11; figures 1-5 *	1,4,14	
Y	US-A-3 440 130 (TELKES) * Column 13, line 45 - column 14, line 32; figures 12-14 *	2	
Y	LU-A- 65 455 (PARA PRESS) * Page 1, line 1 - page 3, line 28 *	5,14	
A	US-A-3 373 538 (PRAGER) * Column 2, line 21 - column 3, line 62; figures 1-3 *	1,4,7, 10,14	
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 20-03-1984	Examiner DEPOORTER F.
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	



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. ³)
A	DE-A-2 501 385 (HYMER) * Page 1, paragraph 1; page 2, paragraph 1; page 4, paragraph 2; page 6, paragraph 1; page 7, line 9 - page 8, line 4; figures 1-3 *	2	
A	LU-A- 68 294 (PARA-PRESS) * Page 1, line 5 - page 3, line 26; figures 1-5 *	4, 5, 8, 9	
A	EP-A-0 029 152 (KÖNIG) * Page 14, line 27 - page 15, line 18; figures 1-7 *	5, 8, 12, 13, 14	
			TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
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