

12 **EUROPEAN PATENT APPLICATION**

21 Application number: 78300166.2

51 Int. Cl.²: **B 29 C 27/02**

22 Date of filing: 19.07.78

30 Priority: 22.07.77 GB 30959/77

43 Date of publication of application:
07.02.79 Bulletin 79/3

88 Date of deferred publication of search report: 13.06.79

84 Designated contracting states:
BE CH DE FR GB NL SE

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54 Seaming plastics materials.

57 A method of seaming together the edges of plastics sheet (10) by bringing them towards each other, leaving a small gap, and introducing a plastics strip (26) into the groove thus formed. The strip can be directly extruded into the groove so that it welds directly to the sheet edges. Alternatively, external heat may be applied, for example by a hot air jet just before the strip enters the groove, so that the strip welds to the sheet edges. The sheet, and possibly also the strip may comprise foamed plastics material. The seam thus formed can be rolled before the material has cooled so as to produce a flush joint.

This method can be used to produce tubular plastics bodies for making into containers. Also disclosed is a method of fitting a metal end closure in which an outward flange on the closure is turned around the outside of the foamed plastics body and engages under an outward shoulder at the rim of the body forming a circumferential seam, the material of the body being compressed between the flange and an upstanding annular wall of the end closure. An alternative method of producing a flush seam between plastics sheets comprises reducing the thickness of the edge portions of the sheets and then overlapping these portions and sealing them together. The reduced thickness areas preferably have complementary profiles.

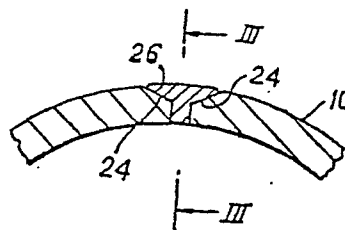


FIG. 1



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DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. ²)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	FR - A - 1 543 889 (FIREWORKS) HOECHST (25-10-1968) * Pages 1 to 3; figure *	1, 2, 4, 5, 6	B 29 C 27/02
X	GB - A - 906 963 (BAT) (2-03-1966) * Pages 1 and 2; figures 1 to 6 *	1, 2, 3, 4	
	GB - A - 735 795 (SOC. DE CONSTRUCTIONS TECHNIQUES DE STAIN) (31-08-1955) * Page 1, lines 9 to 39; page 2, lines 12 to 117; figures 1 to 14 *	1, 2, 4, 6	TECHNICAL FIELDS SEARCHED (Int.Cl. ²) B 29 C 27/02 27/10
	DE - A - 2 013 333 (EXPERIMENTAL- NOL PRINZIPSIVO PO RAZRABOTKE; IZOOTO LINIJO SREDSTV MEKHAIZAT- SII V PROTELSTVE TRESTA KIE- VORGST CI) (21-01-1971) * Page 1, lines 11 to 15; page 2, lines 1-6, pages 5 to 7; figures 1 to 5 *	1, 2, 4, 6	CATEGORY OF CITED DOCUMENTS X: particularly relevant A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: conflicting application D: document cited in the application L: citation for other reasons
	DE - A - 2 116 510 (CLOUTH GUMIWEIKE A.G.) (12-10-1972) * Page 1, lines 1 to 4; page 2, lines 3 to 10 and 17-26; page 3, figures 1 and 2 *	1, 2, 6	
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The present search report has been drawn up for all claims			&: member of the same patent family, corresponding document
Place of search	Date of completion of the search	Examiner	
The Hague	30-10-1978	VAN THIELEN	



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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
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