

11 Publication number:

0 381 500 A3

(12)

## **EUROPEAN PATENT APPLICATION**

(21) Application number: 90301060.1

(51) Int. Cl.5: G09F 23/00

(22) Date of filing: 01.02.90

3 Priority: 03.02.89 GB 8902386

(43) Date of publication of application: 08.08.90 Bulletin 90/32

Designated Contracting States:

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

<sup>(83)</sup> Date of deferred publication of the search report: **24.07.91 Bulletin 91/30** 

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- Packaging material and containers and their method of manufacture.
- © A packaging material which can be formed into or form part of a packaging container or outer cover and a method of manufacturing a packaging container or cover is disclosed.

In accordance with the invention, a sheet of transparent polymeric material has identifying means printed onto its rear face by a reverse printing process and the sheet is then either formed into the container or is bonded or otherwise secured to an outer face of the container with the result that the material protects the identifying means printed thereon. In order to make the polymeric material receptive to the identifying means, the sheet material has a dimpled finish on the face to receive the identifying means and this face is subjected to corona treatment prior to the printing step. If the sheet material is to be bonded or otherwise secured to the surface of the container it is formed of a relatively thin flexible film but if the sheet material is to be formed into the container itself, it is formed of a relatively stiff and thick material which is largely selfsupporting.



## EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT					OI LOOITIOLTION OF THE
ategory		th indication, where appropriate, vant passages		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. CI.5)
X	FR-A-2 518 297 (DEMO) * Page 2, lines 20-32; page 1,2 *	4, line 6 - page 5, line 9; figu		2,4,6, ),12	G 09 F 23/00 G 11 B 33/04 G 09 F 3/00
X	GB-A-2 173 481 (TDK) * Page 1, line 121 - page 2, 1A,1B *	line 14; claims 1-15; figures	1	2,4,6,8, ),12	
Α			9,	11	
X	WO-A-8 803 696 (PARRO * Page 1, line 24 - page 2, li 1-3 *	T) ine 16; page 3, lines 6-16; fiç - <i></i>		5,7	
				:	TECHNICAL FIELDS SEARCHED (Int. CI.5)
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	The present search report has	been drawn up for all claims			
<del></del>	Place of search Date of completion of sear				Examiner
	The Hague 25 April				POTTIEZ M.G.
CATEGORY OF CITED DOCUMENTS  X: particularly relevant if taken alone  Y: particularly relevant if combined with another document of the same catagory  A: technological background			E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons		
O: P:	non-written disclosure intermediate document theory or principle underlying the in		documen		patent family, corresponding