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EUROPEAN PATENT APPLICATION

21 Application number: **88101827.9**

51 Int. Cl.⁴: **B31B 19/90**

22 Date of filing: **09.02.88**

30 Priority: **16.03.87 US 26011**

43 Date of publication of application:
21.09.88 Bulletin 88/38

84 Designated Contracting States:
AT BE CH DE ES FR GB IT LI NL SE

88 Date of deferred publication of the search report:
18.10.89 Bulletin 89/42

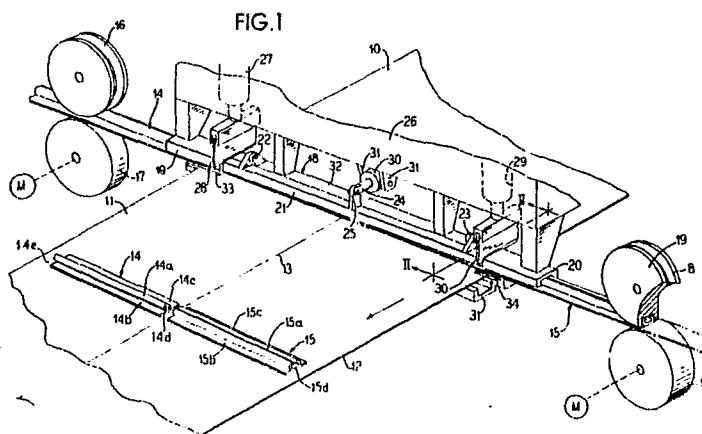
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54 **Transverse zipper bag material and method of and means for making same.**

57 A method and apparatus for forming film capable of being converted into bags in a form, fill and seal machine or for providing bags attached to each other in end-to-end relationship, including relatively advancing a continuous sheet (10) of thin plastic film along a path having a fastener station therealong, moving first and second thermoplastic flexible fastener members (14,15) laterally from opposite sides of the sheet to extend transversely substantially to the center thereof and attaching said fastener members to the surface of the sheet whereby the sheet can thereafter be formed into bags in an form, fill and seal machine or folded longitudinally to join the fastener members and to form a side seal to form a completed series of bags by cross-seaming the material at predetermined spaced intervals.





EP 88 10 1827

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.4)
A	US-A-4 617 683 (P. CHRISTOFF) * Whole document * -----	1-9	B 31 B 19/90
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			B 31 B B 65 D A 44 B B 29 D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 17-07-1989	Examiner KORTH C-F.F.A.
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			