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⑤④ Film drive unit.

⑤⑦ A film drive unit (10) for a packaging machine, the film drive unit (10) has two endless belts (13) which are driven by a stepping motor so that the bag material (11) is driven at a predetermined velocity when the bag material (11) is being sealed to form discrete bags.

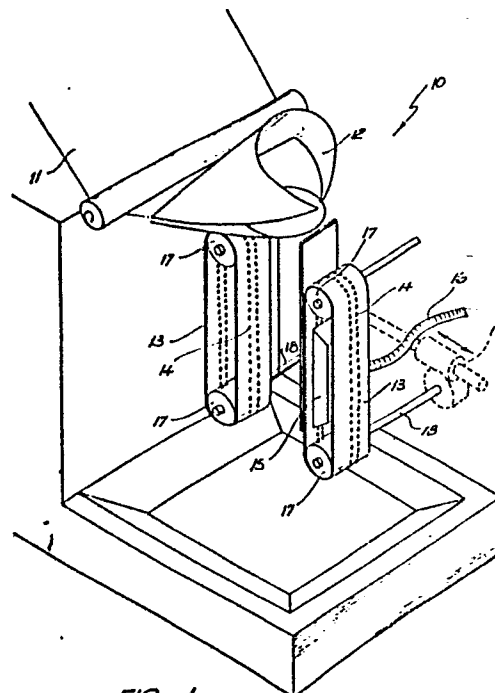


FIG. 1



European Patent
Office

EUROPEAN SEARCH REPORT

0165818

Application number

EP 85 30 4419

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)
X	GB-A-2 056 940 (HAYSEN MANUFACTURING CO.) * Whole document *	1,2	B 65 B 9/20
Y		3-5	
A		7	
Y	--- US-A-4 136 505 (PUTNAM et al.) * Column 6, lines 27-68; column 8, lines 20-63; column 9, lines 10-38; figures 2,6-8 *	3,4	
A		6,8	
Y	--- US-A-3 762 663 (NEDRESKI) * Column 3, lines 5-57; figure 1 *	5	TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
A		8	B 65 B B 29 C B 29 D B 31 B B 65 H
A	--- US-A-4 043 098 (PUTNAM et al.) * Column 6, line 32 - column 7, line 2; figures 10,11 *	6,8	
A	--- GB-A-2 096 091 (BOSCH) --- -/-		
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 18-09-1986	Examiner SCHELLE, J.
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			Page 2
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
A	US-A-4 218 863 (HOWARD et al.) -----		
			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
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P intermediate document		& : member of the same patent family, corresponding document	