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EUROPEAN PATENT APPLICATION

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B 65 C 9/22

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71 Applicant: **WILLETT INTERNATIONAL LIMITED, Dawson House 24, Ladbroke Road, Chalfrey Slough, SL1 2SR (GB)**

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72 Inventor: **Willett, Allan, 28 Montpelier Square, London SW7 1JY (GB)**

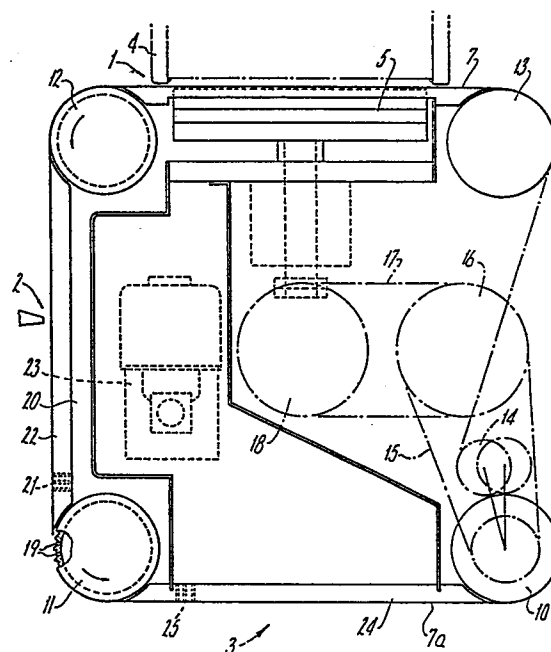
84 Designated Contracting States: **AT BE CH DE FR GB IT LI LU NL SE**

74 Representative: **Shearer, Brian N. et al, ERIC POTTER & CLARKSON 27 South Street, Reading Berkshire, RG1 4QU (GB)**

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54 **Labelling apparatus and method.**

57 The invention provides labelling apparatus and a method of applying labels to articles. The labelling apparatus comprises an adhesive applying station (2) and a label applying station (3), means (7) for successively transporting plain paper labels from a supply thereof first to the adhesive applying station (2) and then to the label applying station (3), means at said adhesive applying station for applying adhesive to a surface of each label, means for successively transporting articles to be labelled to said label applying station, and means at said label applying station for applying the labels with adhesive thereon to said articles.





European Patent
Office

EUROPEAN SEARCH REPORT

0101278
Application number

EP 83 30 4565

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	EP - A - 0 018 457 (ASSOCIPAK INTERNAT. INC.) * Figure 2; page 19, line 1 - page 20, line 10; page 22, lines 1-19; page 15, lines 23-29 *	1-3,5,7,17	B 65 C 9/12 B 65 C 9/18 B 65 C 9/22 B 65 C 9/46 B 41 J 3/04
Y	--	4,6	
Y	FR - A - 2 360 416 (IPSDEN INVESTMENTS) * Figures 4,5; page 4, lines 2-32; page 5, lines 13-36 *	4	
Y	US - A - 3 723 228 (SCHALTEGGER) * Figure 1; column 3, lines 35-54; column 4, lines 17-44 *	6	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 3)
			B 65 C
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 21-12-1984	Examiner DELITSCH
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	



CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- ☐ All claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claims:
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

X LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirement of unity of invention and relates to several inventions or groups of inventions, namely:

- 1) Claims 1-7,17: Labelling apparatus with transport means using vacuum
- 2) Claims 1,8-14: Adhesive applying means comprising jet printing means and means for directing the droplets
- 3) Claims 1,15,16: Label applying means

- ☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- ☒ None of the further search fees has been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims,

namely claims: 1-7,17