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**EUROPEAN PATENT APPLICATION**

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71 Applicant: **AUTOMATED PACKAGING SYSTEMS, INC.,  
8400 Darrow Road, Twinsburg Ohio 44087 (US)**

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72 Inventor: **Lerner, Hershey, 311 W.Streetsboro Street,  
Hudson Ohio 44236 (US)**  
Inventor: **Lerner, Bernard, 2220 Main Street, Peninsula  
Ohio 44264 (US)**

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74 Representative: **Fisher, Bernard et al, Raworth, Moss &  
Cook 36 Sydenham Road, Croydon Surrey CR0 2EF (GB)**

54 **Continuous web registration.**

57 A web structure with electromagnetic radiation shifting indicia is disclosed. The indicia provide signals used in controlling various processes to be performed on the web as well as for controlling movement of the web. The preferred indicia are normally essentially invisible so that the physical appearance of the web is not affected. The indicia emit wave-shifted electromagnetic radiation in response to incident radiation of a given range to provide a means for determining the positioning of the web during movement as the processes are performed. Process and apparatus for making and using such webs are also disclosed.

**EP 0 043 723 A3**



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Office

# EUROPEAN SEARCH REPORT

Application number  
0043723  
EP 81303068.1

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. <sup>3</sup> )
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
A	<u>US - A - 2 400 447</u> (WELLS et al.) --		B 65 B 43/12 G 06 K 7/12
D, A	<u>US - A - 3 641 733</u> (LERNER) --		
D, A	<u>US - A - 3 254 828</u> (LERNER) --		
D, A	<u>US - A - 3 965 653</u> (LERNER) --		
	<u>US - A - 3 237 973</u> (RUMBERGER) * Column 1, lines 67-69 *	1,2,7- 9,11- 13,17, 22-24	TECHNICAL FIELDS SEARCHED (Int. Cl. <sup>3</sup> )
	<u>DE - A - 1 939 862</u> (SCHMALL) * Claims *	1-3,7, 8,11, 12,17, 22-24	B 65 B 41/00 B 65 B 43/00 B 65 B 57/00 B 65 B 61/00 B 65 C 9/00 G 06 K 7/00 G 06 K 19/00 B 65 H 25/00
A	<u>US - A - 3 968 350</u> (WATSON) * Claims *		CATEGORY OF CITED DOCUMENTS
	<u>US - A - 3 566 120</u> (LANE, JR) * Claims *	1,2,7, 8,11, 12,14, 19,22- 24	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
	<u>DE - B2 - 2 055 371</u> (FLEISCH- HAUER DATENTRAGER GMBH) * Claims 1,4,5-8 *	1,2,5, 7-9,11- 13,17, 22-24	
A	<u>DE - B2 - 2 553 811</u> (HOPT) * Claims 1-5 *		&: member of the same patent family, corresponding document
X The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
VIENNA	11-01-1982	MELZER	