

12 **EUROPEAN PATENT APPLICATION**

21 Application number: 87302985.4

51 Int. Cl.³: **B 65 B 57/08**

22 Date of filing: 06.04.87

30 Priority: 14.04.86 US 851184

43 Date of publication of application:
21.10.87 Bulletin 87/43

88 Date of deferred publication of search report: 10.08.88

84 Designated Contracting States:
DE GB SE

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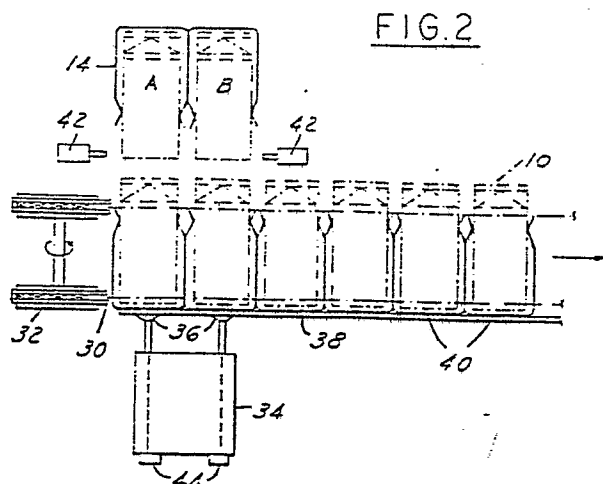
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54 Transfer mechanism with jam detector.

57 A mechanism for transferring a pair of side-by-side cartons from one processing station to another, and accompanying device(s) for detecting any jam-up during the transfer, should one occur for any reason. One embodiment includes a photoelectric unit (42), a vacuum sensor (44), and a strobe signal for timing and detecting the presence of both signals to shut down the machine if either signal is abnormal. Another embodiment includes a second strobe signal for use as a back-up for the first strobe, or in lieu thereof, for timing and detecting the photoelectric signal only.



0242105



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number

EP 87 30 2985

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)
Y	US-A-2 934 869 (H. ENGLESON) * Column 2, line 59 - column 4, line 56; figures *	1	B 65 B 57/08
D,Y	US-A-4 566 251 (EX-CELL-O) * Column 4, line 21 - column 5, line 10; figures *	1	
A	US-A-4 548 244 (EX-CELL-O) * Column 4, line 15 - column 5, line 54; figures *	1	
A	WO-A-7 901 023 (EX-CELL-O) * Page 11, line 11 - page 13, line 29; figures 2,3; claims *	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			B 65 B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 27-04-1988	Examiner JAGUSIAK A.H.G.
CATEGORY OF CITED DOCUMENTS		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	
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			