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54 **Packaging machine.**

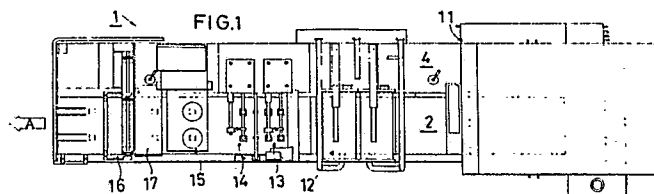
57 The invention relates to a packaging machine comprising:

a container transport conveyor having a plurality of container holders for retaining containers, each container holder being adapted to restrain containers retained therein from moving horizontally while permitting vertical movement of the containers retained therein;

a closed main chamber enclosing the container transport conveyor in its entirety;

a group of units, including at least a filling unit, a capping unit and a container discharge unit arranged in series on a top wall of the main chamber from a rear portion toward a front portion with respect to a running direction of the conveyor.

At least one rail is disposed below and parallel with an upper part of travel of the container holder for supporting the bottoms of the containers retained by the container holders and for guiding the containers, said at least one rail being movable upwardly and downwardly by means of a rail lifting assembly.





DOCUMENTS CONSIDERED TO BE RELEVANT			EP 89201610.6		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)		
D, A	GB - A - 1 354 872 (MÜLLER) * Totality * -----	1	B 65 B 31/02 B 65 B 55/02		
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)		
			B 65 B 31/00 B 65 B 55/00		
The present search report has been drawn up for all claims					
Place of search VIENNA		Date of completion of the search 31-01-1990	Examiner MELZER		
<table><tr><td>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</td><td>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</td></tr></table>				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
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