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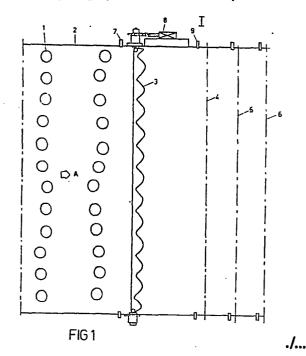
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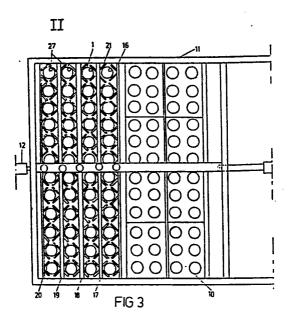
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(54) Procedure and arrangement for automatically aligning and inserting in packages products from belt conveyors.

[57] In a procedure for automatically aligning and inserting in packages (10) products (1) from a conveyor belt (2), the products (1) are aligned in rows both longitudinally and laterally in an aligner (I). The products (1) are then moved to a grouping unit (II), where they are grouped to form packaging modules adapted to the packages. The grouped products (1) are transferred from the conveyor belt (2) to the packages (10) by the grouping unit (II).

An arrangement for implementing the procedure consists of an aligner (I) embracing a number of aligning arms (3-6) arranged laterally across the direction of transport (A) and a grouping unit (II) with guide arms (16-20) arranged laterally across the direction of transport.







EUROPEAN SEARCH REPORT

Application number

EP 82 85 0246

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Category	Citation of document with indication, where appropriate, of relevant passages		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)			
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O Form 1500 O : U	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						



EUROPEAN SEARCH REPORT

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Place of search Date of compl THE HAGUE 22-1		Date of complet 22-12	ion of the search -1983	Examiner GRENTZIUS W.	
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			