

Title (en)

PROCEDURE AND ARRANGEMENT FOR AUTOMATICALLY ALIGNING AND INSERTING IN PACKAGES PRODUCTS FROM BELT CONVEYORS

Publication

EP 0082123 B1 19870318 (EN)

Application

EP 82850246 A 19821130

Priority

SE 8107427 A 19811211

Abstract (en)

[origin: EP0082123A2] 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 from 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.

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IPC 8 full level

B65B 5/06 (2006.01); **B65B 5/12** (2006.01); **B65B 35/44** (2006.01)

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