

Title (en)

METHOD AND DEVICE FOR CONTINUOUSLY FILLING A PRODUCT INTO PACKAGES

Title (de)

VERFAHREN UND VORRICHTUNG ZUR KONTINUIERLICHEN ABFÜLLUNG EINES PRODUKTES IN PACKUNGEN

Title (fr)

PROCEDE ET DISPOSITIF PERMETTANT LE REMPLISSAGE CONTINU DE PAQUETS AVEC UN PRODUIT

Publication

**EP 1373073 B2 20080213 (DE)**

Application

**EP 02735187 A 20020327**

Priority

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- EP 0203446 W 20020327

Abstract (en)

[origin: WO02079036A1] The invention relates to a method and to a device for continuously filling a predetermined quantity of a product into packages that are preferably produced from packing material available on a reel. Defects in the composite material and/or defects of the filled packages are recognized and the rejections are removed from the production process by the intermediate of a central control (5) that acquires information data regarding the production process of the packaging material, the integrity of the packaging envelope and/or of the open package and the filling process via a plurality of interfaces (9-15). Those packages that are not filled or that are filled but have leaks or are defective are removed by means of a removal device (8, 8', 8'') via a surface control system (6) and a plurality of detectors for acquiring data for the central control (5).

IPC 8 full level

**B65B 57/04** (2006.01); **B65B 57/06** (2006.01)

CPC (source: EP)

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Citation (opposition)

Opponent :

- JP H02205534 A 19900815 - TOSHIBA SEIKI KK
- DE 19603675 A1 19970807 - BOSCH GMBH ROBERT [DE]
- DE 4203786 A1 19930812 - SEITZ ENZINGER NOLL MASCH [DE]
- DE 1953306 A1 19701029 - ASEA AB
- DE 3725739 A1 19890216 - INNOTECH QUALITAETSSICHERUNGSSY [DE]
- US 4136503 A 19790130 - MILLER DOUGLAS C

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EP4234210A2; EP3549879B1

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