

Title (en)

Device for the trouble-free packaging

Title (de)

Vorrichtung zum schonenden Verpacken

Title (fr)

Dispositif pour emballer sans perturbations

Publication

EP 0427964 B1 19960110 (DE)

Application

EP 90119674 A 19901015

Priority

- DE 3934323 A 19891013
- DE 3934518 A 19891017

Abstract (en)

[origin: CA2027653A1] 27210-197 An apparatus for the non-damaging packaging of a product whose consistency can be effected by outside influences, has at least one metering container that is rotatably supported in a housing. The housing has an inlet cross section, through which during the filling operation, the product can slide into the metering container and which after the metering container has been rotated, is turned towards the packaging unit that is to be filled as an outlet cross section. The metering container is of a cross section that is constant throughout its whole length, and which is configured symmetrically to a mid-line axis that extends through the metering container and which extends approximately in a vertical direction during the filling operation. The metering container has a space content that is variable with regard to its size. The metering container has a bottom that is so supported as to be movable along the mid-line axis, and which is opposite the inlet cross section in the direction of the product entering through this.

IPC 1-7

B65B 1/36; **B65B 3/30**; **B65B 37/00**

IPC 8 full level

B65B 1/36 (2006.01); **B65B 3/30** (2006.01); **B65B 37/00** (2006.01)

CPC (source: EP US)

B65B 1/36 (2013.01 - EP US); **B65B 3/30** (2013.01 - EP US); **B65B 37/00** (2013.01 - EP US)

Citation (examination)

US 3353722 A 19671121 - KRISHEN MEHTA MAHARAJ

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BE DK FR GB IT NL

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