

Title (en)

METHOD AND DEVICE FOR CONTROLLING THE AMOUNT OF FILLING MATERIAL IN A WEIGHT-RESPONSIVE FILLING MACHINE

Publication

**EP 0052546 A3 19820623 (FR)**

Application

**EP 81401739 A 19811029**

Priority

FR 8024136 A 19801113

Abstract (en)

[origin: EP0052546A2] Each filling station of the filling machine, advantageously of the carousel type, comprises a parallelogram-shaped balance system (8), the arm (12) of which is mechanically coupled by a traction cable (28) to the sensitive plate (26) of a force sensor (25), the output of which is addressed continuously to a programmable logic unit with memory (33) supplying an output signal (35) to the filling head (6) when the value of the weight measured reaches a deduced and corrected value of the nominal value recorded in the logic unit.

IPC 1-7

**B65B 3/28**; **B67C 3/20**; **G01G 15/00**

IPC 8 full level

**B65B 3/28** (2006.01); **B67C 3/20** (2006.01); **G01G 13/00** (2006.01)

CPC (source: EP)

**B65B 3/28** (2013.01); **B67C 3/202** (2013.01)

Citation (search report)

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