

Title (en)

PROCESS AND DEVICE FOR DISPENSING PREDETERMINED DOSES HAVING A PRECISE WEIGHT OF A FLUID FILLING MATERIAL

Publication

EP 0255831 B1 19900822 (DE)

Application

EP 87901013 A 19870127

Priority

DE 3602493 A 19860128

Abstract (en)

[origin: WO8704404A1] A process and device for filling packaging containers, in particular tubular bags or similar packages, with doses having a predetermined weight of a fluid, powdery or finely ground filling material, whereby the filling material is gravimetrically introduced in the packaging containers. The predetermined amount of filling material to be introduced in the packaging containers (39) is gravimetrically regulated by a speed-controlled metering screw (16), transferred from a first reservoir (12) of filling material and introduced at intervals in the packaging container (39). Finally, an amount of the filling material more or less equivalent to the amount dispensed is transferred from a second reservoir (27) of filling material to the first reservoir (12) during a period corresponding to the stoppage time of the packaging machine.

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B65B 1/32

IPC 8 full level

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CPC (source: EP US)

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