

Title (en)

Method and device for filling packages, especially paper bags or paper sacks

Title (de)

Verfahren und Vorrichtung zum Befüllen von Verpackungen, insbesondere Papiersäcken oder Papierbeuteln

Title (fr)

Procédé et dispositif pour remplir des emballages, spécialement des sacs en papier

Publication

**EP 0567743 B1 19970115 (DE)**

Application

**EP 93103512 A 19930305**

Priority

DE 4213772 A 19920427

Abstract (en)

[origin: EP0567743A1] In a method for filling packages (12), especially paper sacks or paper bags, the filling material is lowered out of a filling-material container (1) arranged above the package into the package and, in the lowered position, is emptied within the package. After emptying, the filling-material container moves back into its initial position again. Before the filling-material container is lowered into the package, a plastic-foil bag (7) closed at the bottom and open at the top is slipped over the filling-material container and, together with the filling-material container, is lowered into the preformed package. The preformed package is located in a preforming device (2). The emptying of the filling-material container takes place into the plastic-foil bag. <IMAGE>

IPC 1-7

**B65B 39/12**

IPC 8 full level

**B65B 39/12** (2006.01)

CPC (source: EP US)

**B65B 39/12** (2013.01 - EP US)

Citation (examination)

DE 2400153 A1 19750717 - VEBA CHEMIE AG, et al

Cited by

CN105143055A; NL1028632C2; EP0723920A1; ITMI20111502A1; EP1792830A1; DE4409873A1; US9783332B2; WO2014140249A1

Designated contracting state (EPC)

AT BE DE DK ES FR GB IT NL SE

DOCDB simple family (publication)

**EP 0567743 A1 19931103; EP 0567743 B1 19970115**; AT E147694 T1 19970215; CA 2094894 A1 19931028; DE 4213772 A1 19931028; DE 59305104 D1 19970227; US 5417039 A 19950523

DOCDB simple family (application)

**EP 93103512 A 19930305**; AT 93103512 T 19930305; CA 2094894 A 19930426; DE 4213772 A 19920427; DE 59305104 T 19930305; US 5292493 A 19930427