

Title (en)

METHOD AND DEVICE FOR FILLING PAPER BAGS, ETC.

Title (de)

VERFAHREN UND VORRICHTUNG ZUM BEFÜLLEN VON VERPACKUNGEN.

Title (fr)

PROCEDE ET DISPOSITIF POUR LE REMPLISSAGE D'EMBALLAGES.

Publication

EP 0526617 B1 19950719 (DE)

Application

EP 92906516 A 19920221

Priority

- DE 4105454 A 19910221
- DE 4107495 A 19910308
- EP 9200376 W 19920221

Abstract (en)

[origin: WO9214651A1] In a prior art method of filling containers such as paper bags, the material (13) to be introduced into the bags is first compacted in a compaction chamber (1). Compaction is carried out either by means of vibrators inserted in the material or by means of suction heads which, after each suction operation, must be blown free of material. The invention, on the other hand, calls for a vacuum to be applied above the level of the uncompacted material. This makes more rapid filling cycles and simpler equipment possible.

IPC 1-7

B65B 63/02

IPC 8 full level

B65B 63/02 (2006.01)

CPC (source: EP)

B65B 63/028 (2013.01)

Cited by

US7861498B2; EP2848539B1

Designated contracting state (EPC)

AT BE CH DE DK FR GB IT LI LU NL SE

DOCDB simple family (publication)

WO 9214651 A1 19920903; AT E125221 T1 19950815; DE 4107495 A1 19920827; DE 59202927 D1 19950824; DK 0526617 T3 19950911; EP 0526617 A1 19930210; EP 0526617 B1 19950719; JP H05507458 A 19931028

DOCDB simple family (application)

EP 9200376 W 19920221; AT 92906516 T 19920221; DE 4107495 A 19910308; DE 59202927 T 19920221; DK 92906516 T 19920221; EP 92906516 A 19920221; JP 50580092 A 19920221