

Title (en)

METHOD AND DEVICE FOR FILLING A CONTAINER

Title (de)

VERFAHREN UND VORRICHTUNG ZUM BEFÜLLEN EINES GEBINDES

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR REMPLIR UN RÉCIPIENT

Publication

EP 2097319 A1 20090909 (DE)

Application

EP 07846818 A 20071126

Priority

- EP 2007010252 W 20071126
- DE 102006057176 A 20061202

Abstract (en)

[origin: US2010089490A1] Method and apparatus for filling bags with loose materials, wherein a package to be filled is filled by means of a filling element through a filling process. The filling process comprises a filling stage, a settling stage, and a discharge stage wherein during the filling stage, loose material is filled into the bag while admitting air and in the settling stage, a settling phase is provided for the pressure to drop and in the discharge stage, the bag is discharged from the filling element. The filling process is shortened in that the available volume of the bag is reduced during the filling process to maintain the pressure prevailing in the bag high, while at the end of the filling process the available volume of the bag is expanded to rapidly reduce the pressure prevailing in the bag.

IPC 8 full level

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CPC (source: EP US)

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