

Title (en)

Method and apparatus for filling bags with means for air extraction

Title (de)

Verfahren und Vorrichtung zum Befüllen eines Sackes mit Luftabsaugung

Title (fr)

Procédé et appareil pour remplir des sacs muni de moyens d'extraction d'air

Publication

**EP 1362787 B1 20060726 (DE)**

Application

**EP 03010024 A 20030502**

Priority

DE 10221567 A 20020515

Abstract (en)

[origin: EP1362787A1] The bag filling process involves using a dosing device with a filling tube (11) for insertion in the bag, with a flange (12) at the top and a closing device (13) at the bottom to suck the air out of the material above the closing device via the inside of the filling tube before or during filling. Air may be admitted to the material from time to time via the filling tube with the closing device open.

IPC 8 full level

**B65B 1/28** (2006.01); **B65B 1/12** (2006.01); **B65B 39/04** (2006.01)

CPC (source: EP US)

**B65B 1/12** (2013.01 - EP US); **B65B 1/28** (2013.01 - EP US); **B65B 39/04** (2013.01 - EP US)

Cited by

CN111532460A; CN103332307A; CN106240856A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

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DOCDB simple family (application)

**EP 03010024 A 20030502**; AT 03010024 T 20030502; CA 2428057 A 20030507; DE 10221567 A 20020515; DE 50304328 T 20030502; US 43691203 A 20030513