

Title (en)

Method for making and filling a bag

Title (de)

Verfahren zur Herstellung und Befüllung eines Folienbeutels

Title (fr)

Procédé de fabrication et de remplissage d'un sachet

Publication

EP 1790569 A1 20070530 (DE)

Application

EP 05025784 A 20051125

Priority

EP 05025784 A 20051125

Abstract (en)

The method involves attaching an outlet device (20) in an outer section (18) under an aseptic condition in a clean room in such a manner that a substance for an enteral nutrition can arrive after leaving peel joint from a filling space to the outlet, and the substance can be taken from a plastic bag. The outlet device is heat sealed with the outer section. A portion of the outer section is removed before or after attachment of the outlet device. An independent claim is also included for a plastic bag which is produced according to the method for producing the plastic bag.

IPC 8 full level

B65B 3/02 (2006.01); **B31B 19/64** (2006.01); **B31B 19/84** (2006.01); **B31B 29/00** (2006.01); **B65B 7/02** (2006.01); **B65B 29/10** (2006.01);
B65B 51/10 (2006.01); **B65B 55/02** (2006.01); **B65B 61/18** (2006.01); **B65D 81/32** (2006.01)

CPC (source: EP KR US)

A61J 9/005 (2013.01 - EP); **A61J 11/0095** (2013.01 - EP); **B65B 3/02** (2013.01 - EP KR); **B65B 51/10** (2013.01 - KR); **B65B 61/18** (2013.01 - KR);
B65D 75/5883 (2013.01 - EP); **B65D 81/32** (2013.01 - KR); **B65D 81/3266** (2013.01 - EP US); **B31B 70/64** (2017.07 - EP);
B31B 70/844 (2017.07 - EP); **B31B 2150/00** (2017.07 - EP); **B31B 2150/002** (2017.07 - EP KR US); **B31B 2160/20** (2017.07 - EP KR US)

Citation (applicant)

DE 4447626 C2 20011004 - FRESENIUS AG [DE]

Citation (search report)

- [AX] US 6645191 B1 20031111 - KNERR THOMAS [DE], et al
- [AX] US 2005194060 A1 20050908 - HOUWAERT VINCENT [BE], et al
- [A] US 4198972 A 19800422 - HERB JOHN R [US]
- [A] US 2004068960 A1 20040415 - SMITH STEVEN L [US], et al
- [A] US 5865309 A 19990202 - FUTAGAWA HITOSHI [JP], et al

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1790569 A1 20070530; EP 1790569 B1 20080806; AT E403602 T1 20080815; CN 101360650 A 20090204; DE 502005004965 D1 20080918;
ES 2313190 T3 20090301; JP 2009517239 A 20090430; KR 101177290 B1 20120828; KR 20080072064 A 20080805; PL 1790569 T3 20090227;
WO 2007059975 A1 20070531

DOCDB simple family (application)

EP 05025784 A 20051125; AT 05025784 T 20051125; CN 200680051231 A 20061123; DE 502005004965 T 20051125;
EP 2006011257 W 20061123; ES 05025784 T 20051125; JP 2008541644 A 20061123; KR 20087015280 A 20061123; PL 05025784 T 20051125