

Title (en)
Heat sealing and cutting device

Title (de)
Hitzeversiegelungs- und Schneidevorrichtung

Title (fr)
Dispositif de thermoscellage et découpe

Publication
EP 2000411 A1 20081210 (EN)

Application
EP 07290688 A 20070604

Priority
EP 07290688 A 20070604

Abstract (en)

The present invention relates to a package (4) and a method and a heat-sealing device for forming said package (4). Particularly, the invention relates to a method and sealing device for providing a package (4) with at least one partially open seal, i.e. a vent (42), to permit venting of steam during a thermal treatment. The package (4) comprises at least one hole (43) on each side of the at least one vent (42) to allow precise positioning of the pouch (4) during the thermal treatment and the subsequent sealing of the vent (42).

IPC 8 full level

B65B 25/00 (2006.01); **B65B 51/10** (2006.01); **B65B 51/30** (2006.01); **B65B 55/06** (2006.01); **B65B 61/16** (2006.01); **B65D 33/01** (2006.01)

CPC (source: EP)

B65B 25/001 (2013.01); **B65B 51/10** (2013.01); **B65B 51/30** (2013.01); **B65B 55/06** (2013.01); **B65B 61/16** (2013.01); **B65D 33/01** (2013.01)

Citation (search report)

- [X] US 3133691 A 19640519 - CORBETT HERBERT O
- [A] GB 1197130 A 19700701 - CELLOPHANE SA [FR]
- [A] WO 0119683 A1 20010322 - NESTLE SA [CH]
- [A] US 3261140 A 19660719 - LONG FLORREN E, et al
- [A] WO 9426605 A1 19941124 - JAMISON MARK D [US]

Cited by

CN102556436A; WO2015082308A1

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 2000411 A1 20081210

DOCDB simple family (application)

EP 07290688 A 20070604