

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  
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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).

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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

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