

Title (en)

Automatic closure device using hotmelt material

Title (de)

Automatische Verschlussanordnung mit Heisserschmelzmaterial

Title (fr)

Dispositif de fermeture automatique à l'aide de matière thermofusible

Publication

**EP 1254850 A1 20021106 (FR)**

Application

**EP 01110740 A 20010503**

Priority

EP 01110740 A 20010503

Abstract (en)

The closure for a package in which food is cooked comprises a housing (18) with a cavity (22) which contains a heat-fusible component (24) and a central channel (27) which has a valve (29) at the top. A second channel (32) connects the cavity with the space (34) into which the valve opens. This can be blocked by material from the heat-fusible component which has melted and resolidified. Independent claims are included for: (a) a package fitted with the closure; and (b) a food product in a package fitted with the closure.

Abstract (fr)

Dispositif permettant de refermer automatiquement un emballage de produit alimentaire à la fin d'une cuisson dans l'emballage lui-même. Selon l'invention, le boîtier (18) du dispositif comporte un bloc de matériau thermofusible (24), un clapet (29) et un canal obturable (32) susceptible d'être bouché par le déplacement du matériau thermofusible, le canal obturable (32) étant agencé entre la chambre (22), contenant le bloc de matériau thermofusible et un espace de débattement (34) du clapet <IMAGE>

IPC 1-7

**B65D 77/22**; **B65D 81/34**; **B65D 51/16**

IPC 8 full level

**B65D 77/22** (2006.01); **B65D 81/34** (2006.01)

CPC (source: EP)

**B65D 77/225** (2013.01); **B65D 81/34** (2013.01); **B65D 2205/00** (2013.01)

Citation (applicant)

- FR 2629060 A1 19890929 - COOK IN PACK SA [FR]
- FR 2719028 A1 19951027 - GETHER SA [FR]
- FR 2674116 A1 19920925 - GETHER SA [FR]

Citation (search report)

- [DA] FR 2719028 A1 19951027 - GETHER SA [FR]
- [A] US 2997397 A 19610822 - MICHAEL DOULGHERIDIS ALCIBIADE
- [DA] FR 2629060 A1 19890929 - COOK IN PACK SA [FR]
- [E] FR 2805250 A1 20010824 - ILE BK SOC CIV [FR]
- [A] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 11 30 September 1999 (1999-09-30)

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DOCDB simple family (publication)

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