

Title (en)

Cover provided with valve for closing vacuum food containers

Title (de)

Mit einem Ventil zum Schließen von Lebensmittelvakuumbehältern ausgerüsteter Deckel

Title (fr)

Couvercle doté d'une vanne pour la fermeture sous vide de récipients alimentaires

Publication

EP 1867582 A1 20071219 (EN)

Application

EP 07006811 A 20070402

Priority

IT MI20060219 U 20060616

Abstract (en)

The present invention relates to a cover (2) for closing vacuum food containers (1), with a seating (4), provided on the bottom with a hole (9), which leaves the air pass through it, where a disc (18) is fitted into, in which an elastic tongue (10) is cut out supporting a shutter (11) suitable to close and open said hole (9). A body (12), fitted into said seating, which can only rotate, is provided with cam means (16), which engage said tongue (10) and which, as a result of the rotation of said body (12), move from a position which lock the tongue (10) with the shutter (11), to a position in which they enable the free oscillation, to a position in which they pull the tongue (10) and the shutter (11) in order to enable the air to freely pass through it. The cover (2) according to the present invention can be made by plastic moulding, is composed of a few parts and, accordingly, can be manufactured at extremely reasonable cost.

IPC 8 full level

B65D 81/20 (2006.01)

CPC (source: EP)

B65D 81/2038 (2013.01)

Citation (search report)

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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

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