Title (en)
HERMETICALLY SEALED PACKAGE AND MANUFACTURING METHOD THEREOF

Title (de)
HERMETISCH VERSIEGELTE PACKUNG UND VERFAHREN ZUR HERSTELLUNG

Title (fr)
EMBALLAGE HERMETIQUE ET SON PROCEDE DE FABRICATION

Publication
EP 0963328 A1 19991215 (EN)

Application
EP 98959079 A 19981217

Priority
- IB 9802047 W 19981217
- IT BO970751 A 19971231

Abstract (en)
[origin: WO9935057A1] The package is realised using a first section (2) of wrapping material, made of tinfoil, or of thin aluminium foil treated with products (lakes) which make it heat-weldable, or obtained from a film of heat-weldable material; said section is formed into a bag inside a pit-shaped forming hopper (3), by means of a piston (5) able to confer a cup shape (4) to said first section of wrapping material in concurrence with the walls of said forming hopper, which are structured so that the sides of said cup are obtained by folding and mutually superimposing peripheral portions, mutually contiguous, of said first section; the subject method provides for the use of welding means (8) preferably associated with said hopper, to weld in a permanent manner the overlapping portions of the wrapping material which define the sides (4b) of said cup in the phase wherein, by means of said piston, the container is made to pass through the outlet (3c) of said forming hopper; the package is completed, after filling the cup with the product to be packaged, using a second section of wrapping material, preferably obtained from the same material as the first, brought to close the cup with its own peripheral border folded outwards and facing the top border of said cup; and the subject method entails hermetically sealing the cup by providing for the mutual welding of said borders of the cup and of the second section of wrapping material.

IPC 1-7
B65D 85/76; B65B 25/10

IPC 8 full level
B65B 25/10 (2006.01); **B65D 85/76** (2006.01)

CPC (source: EP)
B65B 25/10 (2013.01); **B65D 85/76** (2013.01)

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI NL

DOCDB simple family (publication)
WO 9935057 A1 19990715; AU 1500499 A 19990726; EP 0963328 A1 19991215; IT 1298397 B1 20000105; IT BO970751 A0 19971231; IT BO970751 A1 19990701

DOCDB simple family (application)
IB 9802047 W 19981217; AU 1500499 A 19981217; EP 98959079 A 19981217; IT BO970751 A 19971231