

Title (en)

METHOD FOR THE STERILE PACKAGING OF PRODUCTS, NOTABLY FOOD OR BEVERAGES, IN POUCHES

Title (de)

VERFAHREN ZUM KEIMFREIEN VERPACKEN VON PRODUKTEN, INSBESONDERE NAHRUNGSMITTELN ODER GETRÄNKEN, IN VERPACKUNGSBEUTELN SOWIE DIESBEZÜGLICHER VERPACKUNGSBEUTEL

Title (fr)

PROCEDE D'EMBALLAGE STERILE DE PRODUITS, EN PARTICULIER DE PRODUITS ALIMENTAIRES OU DE BOISSONS DANS DES SACHETS D'EMBALLAGE, ET SACHETS D'EMBALLAGE Y RELATIFS

Publication

**EP 1094969 A1 20010502 (DE)**

Application

**EP 99924877 A 19990504**

Priority

EP 9903051 W 19990504

Abstract (en)

[origin: US6629401B1] A method of packaging fluid or powdery products, in particular foodstuffs or beverages, in an essentially sterile manner in a packaging material in the form of a pouch of foil material having a filler opening closable by a closure cap, said method includes: providing a pouch whereby the closure cap can be placed in a first and second sealing position relative to the filler opening, whereby the closure cap is removable non-destructively from the filler opening in at least the first position; subjecting the interior of the empty substantially flat pouch having the closure cap in its first position to a germ-killing treatment; conveying the pouch having the closure cap in its first position and its interior already subjected to a germ-killing treatment to a filling plant; subjecting the exterior of the pouch having the closure cap in its first position to a germ-killing treatment; removing the closure cap from the pouch; filling the product into the pouch through the filler opening; and re-placing the closure cap on the filled pouch and closing the filler opening by moving the closure cap into its second position. A corresponding flexible pouch is also described.

IPC 1-7

**B65B 55/02**; **B65B 7/28**

IPC 8 full level

**B65B 55/04** (2006.01); **B65B 7/28** (2006.01); **B65B 55/02** (2006.01); **B65B 55/06** (2006.01); **B65B 55/08** (2006.01); **B65B 55/10** (2006.01); **B65D 33/36** (2006.01); **B65D 41/16** (2006.01)

CPC (source: EP US)

**B65B 7/2892** (2013.01 - EP US); **B65B 55/02** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 0066436 A1 20001109**; AT E247582 T1 20030915; AU 4138399 A 20001117; DE 59906693 D1 20030925; DK 1094969 T3 20031201; EP 1094969 A1 20010502; EP 1094969 B1 20030820; ES 2205828 T3 20040501; JP 2002543001 A 20021217; US 6629401 B1 20031007

DOCDB simple family (application)

**EP 9903051 W 19990504**; AT 99924877 T 19990504; AU 4138399 A 19990504; DE 59906693 T 19990504; DK 99924877 T 19990504; EP 99924877 A 19990504; ES 99924877 T 19990504; JP 2000615281 A 19990504; US 74303601 A 20010314