

Title (en)

VACUUM AND GAS-FLUSH PACKAGING DEVICE FOR FILLED POUCHES

Title (de)

VORRICHTUNG ZUM EVAKUIEREN UND BEGASEN VON GEFÜLLTEN PACKUNGEN

Title (fr)

DISPOSITIF DE CONDITIONNEMENT SOUS VIDE ET SOUS GAZ DE PAQUETS REMPLIS

Publication

**EP 0942870 A1 19990922 (DE)**

Application

**EP 97909132 A 19970913**

Priority

- DE 9702065 W 19970913
- DE 29619396 U 19961108

Abstract (en)

[origin: WO9821099A1] Disclosed is a vacuum packaging and buffer gas-flushing device for a pouch, which comprises a two-part vacuum chamber (11) in which a parallelepiped gas-flushing pipe (21) is installed above the opening (3) of the pouch-package (1). On the lower portion (22) of said pipe (21), slot-like gas inlets (23) are arranged parallel to each other and at a right angle relative to the pouch (1) opening (3). The inventive device (10) advantageously enables, regardless of the precise position of the pouch (1) opening (3) downstream of the gas-flushing pipe (21), vacuum to be obtained up to a point where only some oxygen residue remains inside the pouch (1).

IPC 1-7

**B65B 31/02**

IPC 8 full level

**B65B 31/02** (2006.01)

CPC (source: EP)

**B65B 31/024** (2013.01)

Citation (search report)

See references of WO 9821099A1

Designated contracting state (EPC)

CH DE ES FR GB IT LI SE

DOCDB simple family (publication)

**DE 29619396 U1 19980305**; BR 9713336 A 20000509; DE 59702795 D1 20010125; EP 0942870 A1 19990922; EP 0942870 B1 20001220; ES 2153652 T3 20010301; JP 2001504064 A 20010327; WO 9821099 A1 19980522

DOCDB simple family (application)

**DE 29619396 U 19961108**; BR 9713336 A 19970913; DE 59702795 T 19970913; DE 9702065 W 19970913; EP 97909132 A 19970913; ES 97909132 T 19970913; JP 52200798 A 19970913