

Title (en)

DEVICE FOR VACUUM PACKAGING, PARTICULARLY OF FOOD PRODUCTS

Title (de)

VORRICHTUNG ZUM VAKUUM-VERPACKEN, INSBESONDERE VON LEBENSMITTELN

Title (fr)

DISPOSITIF D'EMBALLAGE SOUS VIDE, EN PARTICULIER DE PRODUITS ALIMENTAIRES

Publication

**EP 2536637 A1 20121226 (EN)**

Application

**EP 11700550 A 20110118**

Priority

- IT TV20100117 A 20100806
- IT TV20100019 A 20100219
- EP 2011050621 W 20110118

Abstract (en)

[origin: WO2011101190A1] A packaging device (1a, 1b), particularly for manually or automatically packaging trays containing food products or technical materials which can be inserted, by means of a loading platform (13), between longitudinally folded parts of a single-folded film (7) and comprising means for thermal bonding or heat-sealing for sealing, and at least one nozzle for producing a vacuum and/or for introducing the gas or mixture, and a vacuum chamber (3). The single-folded film (7) is fixed and the vacuum chamber is movable and comprises at least one movable presser arranged above the single-folded film. The presser is forced on top of the tray and is provided with means adapted to convey the streams of air and/or gas. The return of air into the vacuum chamber (3) occurs by means of a series of holes provided between a transverse heat-sealing bar and the wall of the vacuum chamber (3) that is parallel thereto.

IPC 8 full level

**B65B 31/02** (2006.01); **B65B 31/04** (2006.01); **B65B 51/10** (2006.01)

CPC (source: EP US)

**B65B 11/48** (2013.01 - EP US); **B65B 31/02** (2013.01 - EP US); **B65B 31/043** (2013.01 - EP US)

Citation (search report)

See references of WO 2011101190A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2011101190 A1 20110825**; BR 112012020487 A2 20190924; CN 102803077 A 20121128; CN 102803077 B 20141119; CO 6571859 A2 20121130; EP 2536637 A1 20121226; EP 2536637 B1 20131218; ES 2452516 T3 20140401; RU 2012140012 A 20140327; RU 2546227 C2 20150410; US 2012297729 A1 20121129

DOCDB simple family (application)

**EP 2011050621 W 20110118**; BR 112012020487 A 20110118; CN 201180010037 A 20110118; CO 12159136 A 20120914; EP 11700550 A 20110118; ES 11700550 T 20110118; RU 2012140012 A 20110118; US 201113578497 A 20110118