

Title (en)
METHOD FOR GAS-TIGHT PACKING OF OBJECTS WITH FILM CLOSE TO THE OBJECTS THAT CAN BE DEEP-DRAWN USING A VACUUM

Title (de)
VERFAHREN ZUM GASDICHTEN VERPACKEN VON GEGENSTÄNDEN MIT SICH ENG AN DIE GEGENSTÄNDE ANLEGENDER, TIEFZIEHBARER FOLIE UNTER EINSATZ EINES VAKUUMS

Title (fr)
PROCÉDÉ D'EMBALLAGE D'OBJETS DE MANIÈRE ÉTANCHE AU GAZ À L'AIDE D'UN FILM EMBOUTISSABLE APPLIQUÉ CONTRE LES OBJETS, SOUS L'APPLICATION D'UN VIDE

Publication
EP 2722281 B1 20170111 (DE)

Application
EP 13188316 A 20131011

Priority
DE 102012020359 A 20121017

Abstract (en)
[origin: EP2722281A2] The method involves inserting objects into a shell (6) for closing the shell. A thermoformable film (4) is connected with the shell that is utilized for formation of a packaging with circulating edge (10). The thermoformable film is gas-tightly applied or welded on the circulating edge of the packaging. The thermoformable film is sectioned on a measure smaller or equal to the circulating edge of the packaging, and vacuum is sprayed in a surrounding region of the shell. Positive pressure is applied in the surrounding region of the thermoformable film. Independent claims are also included for the following: (1) a device for gas-tight packing objects with a thermoformable film under application of vacuum (2) a packaging.

IPC 8 full level
B65B 7/16 (2006.01); **B65B 11/52** (2006.01); **B65B 31/02** (2006.01)

CPC (source: EP)
B65B 7/164 (2013.01); **B65B 11/52** (2013.01); **B65B 31/028** (2013.01)

Cited by
EP3405399B1; CN109562850A; EP3034416A1; AU2016229198B2; EP3333090A1; CN108146727A; GB2598347A; EP3450328A1; US10913562B2; US10919654B2; WO2022043703A3; WO2016144725A1; WO2017125282A3; US10343797B2; US11787580B2

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DOCDB simple family (publication)
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DOCDB simple family (application)
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