

Title (en)

Method for operating a thermoform packaging machine and corresponding machine

Title (de)

Verfahren zum Betrieb einer Tiefziehverpackungsmaschine und entsprechende Maschine

Title (fr)

Procédé destiné au fonctionnement d'une machine d'emballage thermoformé et machine correspondante

Publication

EP 2384982 B1 20160706 (DE)

Application

EP 11003720 A 20110505

Priority

DE 102010019720 A 20100507

Abstract (en)

[origin: EP2384982A1] The method involves forming a packing body using a film (9), and filling the packing body with food (18). A cover film (11) i.e. plastic film, is formed, and the packing body with the food and the formed cover film are guided into a heat sealing station (3) of a thermoform packing machine (1). A space between the packing body and the cover film is evacuated, and the space is aerated by gas or gas mixture using adjustable pressure. The packing body is closed by the cover film for producing a package (16), where the cover film exerts force in the food during aeration of the space. An independent claim is also included for a packing machine, comprising a heat sealing station.

IPC 8 full level

B65B 31/02 (2006.01); **B65B 7/16** (2006.01); **B65B 9/04** (2006.01)

CPC (source: EP)

B65B 7/164 (2013.01); **B65B 9/045** (2013.01); **B65B 31/028** (2013.01)

Citation (opposition)

Opponent : GEA Food Solutions Germany GmbH,

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Cited by

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Designated contracting state (EPC)

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