

Title (en)

PACKAGING MACHINE AND METHOD FOR PRODUCING EVACUATED PACKAGINGS

Title (de)

VERPACKUNGSMASCHINE UND VERFAHREN ZUR HERSTELLUNG VON VAKUUMIERTEN VERPACKUNGEN

Title (fr)

MACHINE D'EMBALLAGE ET PROCÉDÉ DE PRODUCTION D'EMBALLAGES DANS LESQUELS LE VIDE EST CRÉÉ

Publication

EP 3390232 A1 20181024 (DE)

Application

EP 16808655 A 20161208

Priority

- DE 102015121714 A 20151214
- EP 2016080254 W 20161208

Abstract (en)

[origin: WO2017102541A1] The present invention relates to a packaging machine (1), comprising a deep-drawing station which forms packaging troughs in a material web, a sealing station (15) which bonds a top material web (14) to the material web (8), the packaging trough being degassed and then optionally gassed prior to the bonded connection, and comprising a cutting unit (17, 18) which separates the packagings thus produced from the material webs. The present invention further relates to a method for producing a packaging, in which a material web (8) is transported in cycles along a packaging machine (1), and one or a plurality of packaging troughs are formed per cycle in the material web (8). The packaging trough is then filled with a product to be packaged, and a cover film (14) is sealed onto the packaging trough, wherein prior to sealing vacuum is drawn and/or a gas exchange is carried out in the packaging trough.

IPC 8 full level

B65B 9/04 (2006.01); **B65B 31/02** (2006.01); **B65B 47/00** (2006.01); **B65B 61/06** (2006.01)

CPC (source: EP)

B65B 9/04 (2013.01); **B65B 31/021** (2013.01); **B65B 47/00** (2013.01); **B65B 61/06** (2013.01)

Citation (search report)

See references of WO 2017102541A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2017102541 A1 20170622; EP 3390232 A1 20181024

DOCDB simple family (application)

EP 2016080254 W 20161208; EP 16808655 A 20161208