

Title (en)

METHOD FOR PACKAGING PORTIONED PRODUCTS WHICH ARE LIQUID OR PASTY IN THE PROCESSING STATE, AND PACKAGING MACHINE FOR IMPLEMENTING SUCH A METHOD

Title (de)

VERFAHREN ZUM VERPACKEN VON PORTIONIERTEN, IM VERARBEITUNGSZUSTAND FLÜSSIGEN ODER PASTÖSEN PRODUKTEN UND VERPACKUNGSMASCHINE ZUR DURCHFÜHRUNG EINES SOLCHEN VERFAHRENS

Title (fr)

PROCÉDÉ POUR EMBALLER DES PRODUITS PORTIONNÉS LIQUIDES OU PÂTEUX À L'ÉTAT DE TRAITEMENT, ET MACHINE D'EMBALLAGE SERVANT À LA MISE EN OEUVRE DE CE PROCÉDÉ

Publication

**EP 3873812 B1 20220727 (DE)**

Application

**EP 19795446 A 20191008**

Priority

- DE 102018008483 A 20181030
- EP 2019000290 W 20191008

Abstract (en)

[origin: WO2020088788A1] The invention proposes a method by means of which portioned products which are pasty in the processing state are packaged in a wrapper which has been cut to length from a packaging-material web, wherein the packaging-material web is transported in the direction of an upwardly open pair of folding claws and is cut to length to form a planar blank of the wrapper, and the blank is positioned above the pair of folding claws, wherein the product is metered, the product portion is preformed and the blank is folded into the pair of folding claws by virtue of the preformed product portion being placed in position, the upwardly open wrapper being formed in the process. The upwardly projecting, lateral longitudinal peripheries of the wrapper are then folded over inwards onto the preformed product portion, whereupon the transverse peripheries of the wrapper, which extend perpendicularly to the longitudinal peripheries thereof, are folded over inwards onto the preformed product portion. The invention makes provision for at least the lateral longitudinal peripheries, preferably also the transverse peripheries, of the wrapper to be folded over inwards onto the preformed product portion, and connected to one another at the same time, while the wrapper provided with the preformed product portion is still located in the pair of folding claws. The invention also relates to a packaging machine which is suitable for implementing such a method.

IPC 8 full level

**B65B 11/00** (2006.01); **B65B 11/10** (2006.01); **B65B 11/12** (2006.01); **B65B 11/20** (2006.01); **B65B 11/22** (2006.01); **B65B 11/30** (2006.01); **B65B 11/32** (2006.01); **B65B 11/40** (2006.01); **B65B 11/42** (2006.01); **B65B 25/06** (2006.01); **B65B 29/00** (2006.01); **B65B 49/08** (2006.01)

CPC (source: EP US)

**B65B 11/32** (2013.01 - EP US); **B65B 11/42** (2013.01 - EP US); **B65B 25/06** (2013.01 - EP US); **B65B 29/00** (2013.01 - EP US); **B65B 41/10** (2013.01 - US); **B65B 49/08** (2013.01 - EP US); **B65B 61/06** (2013.01 - US)

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)

**DE 102018008483 B3 20200130**; DK 3873812 T3 20220912; EP 3873812 A1 20210908; EP 3873812 B1 20220727; JP 2022512841 A 20220207; JP 7504881 B2 20240624; LT 3873812 T 20220926; PL 3873812 T3 20221219; US 11840364 B2 20231212; US 2021403187 A1 20211230; WO 2020088788 A1 20200507

DOCDB simple family (application)

**DE 102018008483 A 20181030**; DK 19795446 T 20191008; EP 19795446 A 20191008; EP 2019000290 W 20191008; JP 2021523238 A 20191008; LT EP2019000290 T 20191008; PL 19795446 T 20191008; US 201917290313 A 20191008