

Title (en)

Method and device for packaging portioned products in a wrapper

Title (de)

Verfahren und Vorrichtung zum Verpacken von portionierten Produkten in einem Einwickler

Title (fr)

Procédé et dispositif d'emballage de produits emballés par portions dans un dispositif d'emballage

Publication

EP 2112069 B1 20110518 (DE)

Application

EP 09004510 A 20090328

Priority

DE 102008020604 A 20080424

Abstract (en)

[origin: EP2112069A1] The method involves guiding overlapping blanks (7', 8') in frictional engagement to a folding position above folding shafts (25). Longitudinal edges (7a, 8a) of the overlapping blanks are lifted together to a level where loose ends of the longitudinal edges of the blanks facing each other are outside of an area of the respective neighboring folding shafts. The blanks are released by releasing the frictional engagement. The blanks are folded into the respective folding shafts by folding stamps. An independent claim is also included for a device for packaging product portions in a wrapper.

IPC 8 full level

B65B 25/06 (2006.01); **B65B 47/06** (2006.01)

CPC (source: EP US)

B65B 11/00 (2013.01 - EP US); **B65B 11/004** (2013.01 - EP US); **B65B 11/58** (2013.01 - EP US); **B65B 25/06** (2013.01 - EP US); **B65B 43/10** (2013.01 - EP US); **B65B 47/06** (2013.01 - EP US); **B65B 61/06** (2013.01 - EP US); **B65B 2220/06** (2013.01 - EP US)

Cited by

US11840364B2; WO2020088788A1

Designated contracting state (EPC)

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 SE SI SK TR

DOCDB simple family (publication)

EP 2112069 A1 20091028; **EP 2112069 B1 20110518**; AT E509836 T1 20110615; DE 102008020604 A1 20091119; DE 102008020604 B4 20100218; DK 2112069 T3 20110829; PL 2112069 T3 20111031; US 2009266033 A1 20091029; US 7966788 B2 20110628

DOCDB simple family (application)

EP 09004510 A 20090328; AT 09004510 T 20090328; DE 102008020604 A 20080424; DK 09004510 T 20090328; PL 09004510 T 20090328; US 38581309 A 20090421