

Title (en)

Method and deep-draw packaging machine for filling packaging moulds with products

Title (de)

Tiefziehverpackungsmachine und Verfahren zum Befüllen von Verpackungsmulden mit Produkten

Title (fr)

Machine d'emballage par emboutissage et procédé de remplissage de barquettes d'emballage avec des produits

Publication

EP 2412632 B1 20130710 (DE)

Application

EP 10007916 A 20100729

Priority

EP 10007916 A 20100729

Abstract (en)

[origin: EP2412632A1] The thermoforming packaging machine (1) has a forming station (9) for generating packaging trays (11) in a lower film (4), and a filling device (15) for filling the packaging trays with products (16), where a lateral clamp chain (2) is provided. The filling device is arranged at a transition region (12) for conveying the packaging trays from a transport plane (8) to another transport plane (13). An independent claim is also included for a method for filling packaging trays with products.

IPC 8 full level

B65B 5/02 (2006.01); **B65B 35/24** (2006.01); **B65B 43/42** (2006.01); **B65B 47/00** (2006.01)

CPC (source: EP US)

B65B 5/02 (2013.01 - EP US); **B65B 35/24** (2013.01 - EP US); **B65B 43/42** (2013.01 - EP US); **B65B 47/00** (2013.01 - EP US)

Citation (examination)

- EP 0515661 B1 19940309 - RAPIDPAK INC [US]
- EP 2253544 B1 20120314 - ALKAR RAPIDPAK MP EQUIPMENT INC [US]

Cited by

EP3315420A1; EP3202673A1; EP3210896A3; EP3202671A3; EP3210895A3; US10683111B2; US10689136B2; WO2013041240A1; EP3121123A1; US10407197B2; EP3202673B1; EP3210896B1

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DOCDB simple family (publication)

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