

Title (en)

Method for producing a packaging and packaging machine

Title (de)

Verfahren zum Herstellen einer Verpackung und Verpackungsmaschine

Title (fr)

Procédé de fabrication d'une emballage et machine d'emballage

Publication

**EP 2233401 B1 20131127 (DE)**

Application

**EP 10003224 A 20100325**

Priority

DE 102009015343 A 20090327

Abstract (en)

[origin: EP2233401A1] The method involves molding a container (13) in a path of a web-type material (7) by deep drawing method. One of slip lids (14') is molded in a path of another web-type material (9') by deep drawing method, and the lid is attached on the container. The container is separated from the former web-type material. Edges of the container and edges of the lid are molded in an angular or bend form upwards against a foil level of the web-type materials. Knobs are provided at the slip lid and the container. The lid is partially sealed on the container. An independent claim is also included for a packaging machine with molding stations.

IPC 8 full level

**B65B 7/16** (2006.01); **B65B 9/04** (2006.01); **B65D 43/02** (2006.01); **B65D 51/20** (2006.01)

CPC (source: EP US)

**B65B 7/165** (2013.01 - EP US); **B65B 7/168** (2013.01 - EP US); **B65B 9/04** (2013.01 - EP US); **B65D 43/021** (2013.01 - EP US); **B65D 43/0212** (2013.01 - EP US); **B65D 51/20** (2013.01 - EP US); **B65B 47/00** (2013.01 - EP US); **B65D 2251/0018** (2013.01 - EP US); **B65D 2251/0093** (2013.01 - EP US); **B65D 2543/00175** (2013.01 - EP US); **B65D 2543/00296** (2013.01 - EP US); **B65D 2543/00351** (2013.01 - EP US); **B65D 2543/00509** (2013.01 - EP US); **B65D 2543/00527** (2013.01 - EP US); **B65D 2543/00537** (2013.01 - EP US); **B65D 2543/0062** (2013.01 - EP US); **B65D 2543/00694** (2013.01 - EP US); **B65D 2543/00787** (2013.01 - EP US); **B65D 2543/00805** (2013.01 - EP US); **B65D 2543/00842** (2013.01 - EP US)

Citation (examination)

DE 102006017258 A1 20071025 - MULTIVAC HAGGENMUELLER GMBH [DE]

Cited by

FR2969584A1; ITPR20120057A1; EP2757046A1; AU2014200120B2

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 SM TR

DOCDB simple family (publication)

**EP 2233401 A1 20100929**; **EP 2233401 B1 20131127**; DE 102009015343 A1 20100930; DE 102009015343 B4 20101125; ES 2440949 T3 20140131; US 2010242411 A1 20100930

DOCDB simple family (application)

**EP 10003224 A 20100325**; DE 102009015343 A 20090327; ES 10003224 T 20100325; US 73269010 A 20100326