Title (en)

Method and sytem for packaging a product

Title (de)

Verfahren und Vorrichtung zur Verpackung eines Produkts

Title (fr)

Procédé et syteme pour emballer un produit

Publication

EP 2762413 B1 20170809 (EN)

Application

EP 14166800 A 20110114

Priority

- NL 2004092 A 20100114
- NL 2004115 A 20100119
- NL 2005579 A 20101026
- EP 11701885 A 20110114

Abstract (en)

[origin: FR2955086A1] The method involves feeding a packaging material to a feed roller of a packaging machine. A cover element (93) is adhered with a shrink film and a stretch film, where the cover element is a label, tag or strip (96). An opening (94) is formed in the packaging material. The packaging material is sealed during packaging of a product. The cover element is provided with a standard unit and a laser cutting unit. A hole is drilled in the packaging material. A sealing unit and a heating unit i.e. shrink tunnel, are provided on the packaging material. Perforations (97) are formed in the opening. The packaging material is made of ethylene-vinyl alcohol, ethylene vinyl acetate, polypropylene, polyethylene, PVC, nylon, polyamide, polyester or copolymers. An independent claim is also included for a device for packaging a product comprising a feeder feeding a packaging material.

IPC 8 full level

B31B 70/81 (2017.01); **B31B 50/25** (2017.01); **B31B 70/14** (2017.01); **B31F 1/10** (2006.01); **B65B 61/02** (2006.01); **B65B 61/18** (2006.01); **B65D 75/58** (2006.01); **B65D 85/76** (2006.01)

CPC (source: EP)

B31F 1/10 (2013.01); **B65B 61/02** (2013.01); **B65B 61/184** (2013.01); **B65D 75/5838** (2013.01); **B65D 85/76** (2013.01); B31B 50/254 (2017.07); B31B 50/256 (2017.07); B31B 50/8123 (2017.07)

Citation (examination)

US 5908246 A 19990601 - ARIMURA YOSHIHARU [JP], et al

Cited by

CN110978634A; CN107471740A

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

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DOCDB simple family (application)

FR 1150318 A 20110114; DK 11701885 T 20110114; EP 14166800 A 20110114; ES 11701885 T 20110114; ES 14166800 T 20110114; IT TO20110019 A 20110114; NL 2005579 A 20101026; NL 2006010 A 20110114; NL 2006011 A 20110114; NO 14166800 A 20110114