

Title (en)

PROCESS FOR PACKAGING A PRODUCT

Title (de)

VERFAHREN ZUM VERPACKEN EINES PRODUKTS

Title (fr)

PROCEDE POUR LE CONDITIONNEMENT D'UN PRODUIT

Publication

EP 3494052 B1 20230208 (EN)

Application

EP 17723133 A 20170517

Priority

- EP 16182359 A 20160802
- EP 2017061808 W 20170517

Abstract (en)

[origin: WO2018024382A1] An apparatus and process for packaging a product (P) arranged on a support (2) or on a support portion (2') of a continuous support using a packaging assembly (11) configured for tightly fixing a film portion (22) of a plastic film to said support or support portion; a conveyor (3) extends through or in correspondence of the packaging assembly (11) and is configured to move the supports (2) or the support portions (2') inside the packaging assembly (11); a vacuum arrangement (26) is controlled to extract - through the conveyor (3) and through holes in the support or support portion - gas present in the packaging assembly (11) between the film portion (22) and the underlying support or support portion for then forming a vacuum skin packaged product (P).

IPC 8 full level

B65B 41/02 (2006.01); **B65B 7/16** (2006.01); **B65B 7/28** (2006.01); **B65B 11/52** (2006.01); **B65B 31/02** (2006.01); **B65B 35/12** (2006.01);
B65B 41/14 (2006.01); **B65B 41/18** (2006.01); **B65B 43/44** (2006.01); **B65B 43/52** (2006.01); **B65B 43/54** (2006.01); **B65B 57/04** (2006.01);
B65B 61/00 (2006.01); **B65B 61/02** (2006.01); **B65B 61/06** (2006.01); **B65B 61/28** (2006.01); **B65G 47/28** (2006.01); **B65G 47/29** (2006.01)

CPC (source: EP US)

B65B 7/164 (2013.01 - EP US); **B65B 7/2878** (2013.01 - EP US); **B65B 11/52** (2013.01 - EP US); **B65B 31/028** (2013.01 - EP US);
B65B 35/12 (2013.01 - EP US); **B65B 41/02** (2013.01 - EP US); **B65B 41/10** (2013.01 - US); **B65B 41/14** (2013.01 - EP US);
B65B 41/18 (2013.01 - EP US); **B65B 43/44** (2013.01 - EP US); **B65B 43/52** (2013.01 - EP US); **B65B 43/54** (2013.01 - EP US);
B65B 57/04 (2013.01 - EP US); **B65B 61/005** (2013.01 - EP US); **B65B 61/02** (2013.01 - EP US); **B65B 61/06** (2013.01 - EP US);
B65B 61/28 (2013.01 - EP 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)

WO 2018024382 A1 20180208; CN 109890706 A 20190614; CN 109890706 B 20211217; EP 3494052 A1 20190612; EP 3494052 B1 20230208;
US 2019185188 A1 20190620

DOCDB simple family (application)

EP 2017061808 W 20170517; CN 201780061256 A 20170517; EP 17723133 A 20170517; US 201716322551 A 20170517