

Title (en)

METHOD AND DEVICE FOR MANUFACTURING PACKAGING WITH SHRINKWRAP

Title (de)

VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN VON PACKUNGEN MIT SCHRUMPPFOLIE

Title (fr)

PROCÉDÉ ET DISPOSITIF DE FABRICATION D'EMBALLAGES AU MOYEN DE FILM RÉTRACTABLE

Publication

**EP 3231717 A3 20171122 (DE)**

Application

**EP 17000863 A 20121212**

Priority

- DE 102011122327 A 20111223
- EP 12810081 A 20121212
- EP 2012005125 W 20121212

Abstract (en)

[origin: WO2013091796A1] In the production of packs (10) having an outer wrapping of sealable and shrinkable film, the packs (10) run individually and spaced apart from one another cyclically through several processing stations for sealing and/or shrinking. In an assembly station (40), units consisting of several, in particular four, packs (10) are combined into a functional unit and thereafter transported in a corresponding conveying cycle and processed simultaneously in the region of work stations.

IPC 8 full level

**B65B 19/22** (2006.01); **B65B 51/14** (2006.01); **B65B 53/02** (2006.01); **B65B 65/00** (2006.01)

CPC (source: CN EP US)

**B65B 5/08** (2013.01 - US); **B65B 19/22** (2013.01 - CN); **B65B 19/223** (2013.01 - EP US); **B65B 35/44** (2013.01 - US); **B65B 49/12** (2013.01 - US); **B65B 51/10** (2013.01 - US); **B65B 51/14** (2013.01 - EP US); **B65B 53/02** (2013.01 - EP US); **B65B 65/006** (2013.01 - EP US)

Citation (search report)

- [YDA] EP 1103465 A1 20010530 - FOCKE & CO [DE]
- [Y] DE 3824924 A1 19900125 - BAT CIGARETTENFAB GMBH [DE]
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- [Y] DE 3728716 A1 19890309 - FOCKE & CO [DE]
- [Y] US 2007130888 A1 20070614 - OSTI ROBERTO [IT], et al
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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)

**DE 102011122327 A1 20130627**; BR 112014015361 A2 20170613; BR 112014015361 A8 20170613; CN 104114448 A 20141022; CN 104114448 B 20161012; CN 106275563 A 20170104; CN 106275563 B 20190716; EP 2794403 A1 20141029; EP 2794403 B1 20170809; EP 3231717 A2 20171018; EP 3231717 A3 20171122; EP 3231717 B1 20190424; JP 2015506312 A 20150302; JP 6261514 B2 20180117; US 2015232218 A1 20150820; WO 2013091796 A1 20130627

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