

Title (en)

METHOD FOR PRODUCING BUNDLES OF ARTICLES HAVING A HANDLE

Title (de)

VERFAHREN ZUR HERSTELLUNG VON GEBINDEN MIT TRAGEGRIFF

Title (fr)

PROCÉDÉ DE FABRICATION DE PAQUETS DOTÉS D'UNE POIGNÉE DE TRANSPORT

Publication

**EP 3287389 B1 20200805 (DE)**

Application

**EP 17197027 A 20121024**

Priority

- DE 102011054994 A 20111102
- EP 12189797 A 20121024

Abstract (en)

[origin: EP2589545A1] The packaging (10) has a carrying handle (12), which comprises two articles (14) partially enclosed and held together by a shrink film (20), sleeve or similar outer packaging (18). The carrying handle is fixed at the contact points (22) at the outer side of the articles, and partially coincides the contact points with recesses (24) in the outer packaging. The contact points are formed by adhesive joints between outer surface of the article and the carrying handle. The contact points are limited by the recesses. The contact points are partially extended into the outer packaging. Independent claims are included for the following: (1) a method for manufacturing packaging with a carrying handle; and (2) a device for manufacturing packaging with a carrying handle.

IPC 8 full level

**B65D 71/08** (2006.01); **B65B 21/24** (2006.01); **B65B 61/14** (2006.01)

CPC (source: CN EP)

**B65B 11/08** (2013.01 - EP); **B65B 21/245** (2013.01 - EP); **B65B 53/02** (2013.01 - EP); **B65B 61/14** (2013.01 - EP);  
**B65D 71/08** (2013.01 - CN EP); **B65D 71/28** (2013.01 - CN); **B65D 75/56** (2013.01 - EP); **B65D 2571/00493** (2013.01 - CN)

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)

**EP 2589545 A1 20130508**; **EP 2589545 B1 20171129**; CN 103086070 A 20130508; CN 103086070 B 20150304; CN 104760761 A 20150708;  
CN 104760761 B 20180626; DE 102011054994 A1 20130502; EP 3287389 A1 20180228; EP 3287389 B1 20200805; SI 2589545 T1 20180330

DOCDB simple family (application)

**EP 12189797 A 20121024**; CN 201210433521 A 20121102; CN 201510050428 A 20121102; DE 102011054994 A 20111102;  
EP 17197027 A 20121024; SI 201231211 T 20121024