

Title (en)

Packaging container, production method and production device

Title (de)

Verpackungsbehälter, Herstellungsverfahren sowie Herstellungsvorrichtung

Title (fr)

Récipient d'emballage, procédé de fabrication ainsi que le dispositif de fabrication

Publication

EP 2551216 B1 20150128 (DE)

Application

EP 12175899 A 20120711

Priority

DE 102011052149 A 20110726

Abstract (en)

[origin: EP2551216A1] The packaging container has a plastic layer and two interior portions (106,107) of two chambers (101,102) limiting a container body (8). A seal zone (104) is arranged in the interior of the container body. A foil (103) is sealed in the seal zone, which separates the two chambers. The two interior portions are provided with a barrier layer (105) generated in vacuum to increase the passage blocking effect against a chemical connection or a chemical element. The former interior portion is spaced apart from the latter interior portion by the seal zone. The seal zone is free from the barrier layer. Independent claims are included for the following: (1) a method for manufacturing a packaging container; and (2) a device for manufacturing coating of a packaging container.

IPC 8 full level

B65D 85/804 (2006.01)

CPC (source: EP US)

B65B 29/022 (2017.07 - EP); **B65D 1/28** (2013.01 - EP); **B65D 65/466** (2013.01 - EP); **B65D 85/8043** (2013.01 - EP US)

Cited by

US10688748B2; EP3365266A4; CN105452130A; RU2660289C2; US2015056341A1; US9428329B2; US10351277B2; EP3093309A1; WO2015067739A1; US9938075B2; AU2014354787B2; EP3348494A1; US2018265279A1; RU2669392C1; AU2017245390B2; WO2015022191A1; WO2015081145A1; EP3066230B1

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 2551216 A1 20130130; EP 2551216 B1 20150128; DE 102011052149 A1 20130131

DOCDB simple family (application)

EP 12175899 A 20120711; DE 102011052149 A 20110726