

Title (en)
DUPLEX-CHAMBER PACKAGE

Title (de)
DOPPELKAMMERPACKUNG

Title (fr)
CONDITIONNEMENT A CHAMBRE DUPLEX

Publication
EP 1894851 A1 20080305 (EN)

Application
EP 05751516 A 20050615

Priority
JP 2005010918 W 20050615

Abstract (en)
This invention provides a duplex-chamber package that has a high level of water vapor barrier properties, can realize mixing of plural contents in a hermetically sealed state, and can reduce the elution of a material contained in the sheet of a duplex-chamber package material into the contents of the package. The duplex-chamber package comprises a package comprising a first sheet superimposed onto a second sheet, the peripheral part of the assembly having been sealed, a weakly sealed part for partitioning the inside of the package into two or more chambers having been provided in a part of the package. The first sheet(I) is a laminated sheet comprising a heat seal layer, a mass transfer layer and a mass transfer blocking layer, and the mass transfer blocking layer being interposed between the heat seal layer and the mass transfer layer. The second sheet (II) is a laminated sheet comprising a heat seal layer, a mass transfer layer, a mass transfer blocking layer and a moisture blocking layer, and the mass transfer blocking layer being interposed between the heat seal layer and the mass transfer layer.

IPC 8 full level
B65D 81/32 (2006.01); **A61J 1/10** (2006.01); **B65D 65/40** (2006.01)

CPC (source: EP KR US)
A61J 1/2093 (2013.01 - EP US); **B65D 75/28** (2013.01 - KR); **B65D 75/34** (2013.01 - KR); **B65D 75/5872** (2013.01 - EP US); **B65D 81/32** (2013.01 - KR); **B65D 81/3266** (2013.01 - EP US); **A61J 1/10** (2013.01 - EP US); **A61J 1/2024** (2015.05 - EP US)

Cited by
WO2008155112A1; ES2602162A1; NL1037405C2; EP2702976A4; WO2011045329A1; DE102015200663A1; DE102015200663B4; US10624814B2; US11458070B2; WO2009030439A3

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI SE

DOCDB simple family (publication)
EP 1894851 A1 20080305; **EP 1894851 A4 20091111**; **EP 1894851 B1 20120201**; AT E543748 T1 20120215; CN 101238046 A 20080806; CN 101238046 B 20120523; KR 101137732 B1 20120424; KR 20080023248 A 20080312; US 2009310890 A1 20091217; WO 2006134645 A1 20061221

DOCDB simple family (application)
EP 05751516 A 20050615; AT 05751516 T 20050615; CN 200580051317 A 20050615; JP 2005010918 W 20050615; KR 20087000211 A 20050615; US 92212405 A 20050615