

Title (en)

Pre-creased packaging sheet material for packaging pourable food products, and packages obtained thereby

Title (de)

Vorgekerbtes Blattmaterial zum Verpacken flüssiger Nahrungsmittel und aus diesem hergestellte Verpackungen

Title (fr)

Matériau d'emballage en feuille pré-rainuré pour produits alimentaires fluides et emballages ainsi obtenus

Publication

EP 0936150 B1 20040421 (EN)

Application

EP 98102532 A 19980213

Priority

EP 98102532 A 19980213

Abstract (en)

[origin: EP0936150A1] In order to prevent cracking an aseptic barrier layer of a laminated precreased packaging sheet material (1), when the material is bent twice through 180 degrees during the manufacture of a sealed aseptic package for pourable food products, reduced thickness zones (31,32) are provided in the material. The reduced thickness zones are provided at an intersection of a transverse crease line (19) extending substantially across the entire width of the packaging sheet material, and an outermost crease line (33a,34a) of double crease lines (33a,33b;34b,34a) extending perpendicularly to the transverse crease line (19) provided on a sealing fin. <IMAGE>

IPC 1-7

B65D 5/06; **B65D 5/42**

IPC 8 full level

B65D 5/06 (2006.01); **B65D 5/42** (2006.01)

CPC (source: EP)

B65D 5/064 (2013.01); **B65D 5/4266** (2013.01)

Cited by

DE102016003827A1; DE102016003829A1; DE10121899A1; DE102017123010A1; WO2013010815A1; WO2005042358A1; WO03037730A1; WO2009131496A1; US7261232B2; DE102016003824A1; WO2019068384A1; EP1413520A1; WO2004037651A1; US7348525B2; DE102016003826A1; WO2017174320A1; US11299314B2; WO2017174304A1; DE102017123011A1; US10850887B2

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