

Title (en)

Film laminate for producing bag packaging with integrated film handle and method for producing the laminate

Title (de)

Folienlaminat zur Herstellung von Beutelverpackungen mit integriertem Foliengriff und Verfahren zur Herstellung des Laminats

Title (fr)

Laminé en films pour la fabrication d'emballages en sachets dotés d'une poignée en film intégrée et procédé de fabrication du laminé

Publication

EP 2455301 B1 20130724 (DE)

Application

EP 10191569 A 20101117

Priority

EP 10191569 A 20101117

Abstract (en)

[origin: EP2455301A1] The laminate (8) has reinforcement strips (7) laminated between an outer film (1) and a sealable film (3) and continuously bound with the outer film. The reinforcement strips are formed for manufacturing pouch packages with an integrated film gripper using a vertical form-fill sealing packaging machine. A hose section is filled with a product and closed with sealed seams. The film gripper is formed by an attachment of separating sections in the outer film of the laminate and by the reinforcement strips that are connected with the outer film. An independent claim is also included for a method for manufacturing a film laminate.

IPC 8 full level

B65D 75/56 (2006.01); **B31B 19/86** (2006.01)

CPC (source: EP US)

B65D 75/566 (2013.01 - EP US); **B31B 70/876** (2017.07 - EP US); **B65B 29/04** (2013.01 - US); **Y10T 156/1039** (2015.01 - EP US); **Y10T 428/15** (2015.01 - EP US)

Cited by

EP3081509A4

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 2455301 A1 20120523; **EP 2455301 B1 20130724**; CA 2758402 A1 20120517; ES 2431946 T3 20131128; MX 2011012157 A 20120521; US 2012144782 A1 20120614; US 8844246 B2 20140930

DOCDB simple family (application)

EP 10191569 A 20101117; CA 2758402 A 20111115; ES 10191569 T 20101117; MX 2011012157 A 20111115; US 201113294353 A 20111111