

Title (en)

Method for producing a plastic tissue bag and plastic tissue bag

Title (de)

Verfahren zur Herstellung eines Kunststoffgewebebeutels sowie Kunststoffgewebebeutel

Title (fr)

Procédé de fabrication d'un sachet tissé en matière plastique et sachet tissé en matière plastique

Publication

EP 3037254 B1 20200415 (DE)

Application

EP 14200207 A 20141223

Priority

EP 14200207 A 20141223

Abstract (en)

[origin: CA2915706A1] A method of making a woven plastic bag is disclosed. A flat-lying fabric web (1) is fed in a production direction (P) and has a layer (2) of woven-together plastic strips on a first face. The fabric web (1) has opposite longitudinal edge regions spaced from each other perpendicular to the production direction (P) along a transverse direction (Q) and each extending over 10% of a width of the fabric web, and a middle section between them. The fabric web (1) is provided with a pattern on the first face of the fabric web (1) that repeats along the production direction (P) only locally with a coating in the form of a film or in the form of a liquid plastic. The fabric web (1) is reshaped into a fabric tube. In order to form individual woven plastic bags, pieces of the fabric tube are separated, filled and sealed. The application of the coating (3) changes in the middle section in the transverse direction (Q). The invention also relates to woven plastic bags manufactured by said method.

IPC 8 full level

B31B 70/62 (2017.01)

CPC (source: EP MX US)

B31B 70/00 (2017.07 - EP MX US); **B31B 70/62** (2017.07 - MX); **B31B 2155/00** (2017.07 - MX); **B31B 2160/10** (2017.07 - MX); **B31B 2160/20** (2017.07 - MX); **B65D 29/00** (2013.01 - MX US); **B65D 31/10** (2013.01 - MX US); **B65D 33/08** (2013.01 - US); **B31B 70/008** (2017.07 - EP US); **B31B 70/262** (2017.07 - EP US); **B31B 70/266** (2017.07 - EP MX US); **B31B 70/62** (2017.07 - EP US); **B31B 70/64** (2017.07 - EP US); **B31B 70/645** (2017.07 - EP MX US); **B31B 70/79** (2017.07 - EP US); **B31B 2155/00** (2017.07 - EP US); **B31B 2155/0012** (2017.07 - EP US); **B31B 2160/10** (2017.07 - EP US); **B31B 2160/20** (2017.07 - EP US); **B31B 2170/20** (2017.07 - EP US)

Cited by

WO2021094266A1

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 3037254 A1 20160629; **EP 3037254 B1 20200415**; CA 2915706 A1 20160623; CA 2915706 C 20180807; MX 2015017352 A 20160718; US 2016176579 A1 20160623; US 9809354 B2 20171107

DOCDB simple family (application)

EP 14200207 A 20141223; CA 2915706 A 20151218; MX 2015017352 A 20151215; US 201514975934 A 20151221