

Title (en)

METHOD AND DEVICE FOR FORMING AT LEAST ONE BOTTOM ON A HOSE PIECE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ANFORMEN WENIGSTENS EINES BODENS AN EIN SCHLAUCHSTÜCK

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR LE MOULAGE D'AU MOINS UN FOND SUR UN TRONÇON DE TUYAU FLEXIBLE

Publication

EP 3253568 A1 20171213 (DE)

Application

EP 16700554 A 20160112

Priority

- DE 102015201691 A 20150130
- EP 2016050453 W 20160112

Abstract (en)

[origin: WO2016120059A1] The invention relates to a method for forming at least one bottom on a hose piece (20), which comprises plastic material, wherein at least one end of the hose piece is pulled open along at least one first folding edge (21), a bottom rectangle (22) and triangular pockets (23) thus being formed; wherein side tabs (25, 26) of the bottom rectangle are folded back along two folding edges (24) spaced apart from the first folding edge in order to close the bottom, wherein the two side tabs then contact each other; and wherein a bottom cover sheet (31) is applied to the bottom and is connected to the side tabs and at least one triangular pocket by application of heat or by means of a glue. The surfaces of the side tabs that come into contact and the triangular pockets are connected to each other at least in the region of the two folding edges, a connection (32) thus being formed.

IPC 8 full level

B31B 70/64 (2017.01); **B31B 150/20** (2017.01); **B31B 160/20** (2017.01)

CPC (source: EP US)

B29C 65/08 (2013.01 - US); **B29C 65/103** (2013.01 - US); **B29C 65/4815** (2013.01 - US); **B29C 66/53462** (2013.01 - US); **B29C 66/8511** (2013.01 - US); **B31B 70/262** (2017.07 - EP US); **B31B 70/36** (2017.07 - EP US); **B31B 70/62** (2017.07 - EP US); **B31B 70/64** (2017.07 - US); **B31B 70/644** (2017.07 - EP US); **B31B 70/84** (2017.07 - US); **B29L 2031/7128** (2013.01 - US); **B31B 2150/00** (2017.07 - EP US); **B31B 2150/0014** (2017.07 - EP US); **B31B 2150/002** (2017.07 - EP US); **B31B 2150/003** (2017.07 - EP US); **B31B 2160/20** (2017.07 - EP US)

Citation (search report)

See references of WO 2016120059A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2016120059 A1 20160804; BR 112017014757 A2 20180116; CN 107405854 A 20171128; DE 102015201691 A1 20160818; EP 3253568 A1 20171213; US 2018022053 A1 20180125

DOCDB simple family (application)

EP 2016050453 W 20160112; BR 112017014757 A 20160112; CN 201680007873 A 20160112; DE 102015201691 A 20150130; EP 16700554 A 20160112; US 201615541638 A 20160112