

Title (en)

PAPER BAG AND METHOD OF PRODUCTION FOR SUCH A BAG

Title (de)

PAPIERSACK UND HERSTELLUNGSVERFAHREN FÜR EINEN PAPIERSACK

Title (fr)

SAC EN PAPIER ET PROCÉDÉ DE FABRICATION D'UN TEL SAC

Publication

**EP 3114038 A1 20170111 (DE)**

Application

**EP 16719770 A 20160420**

Priority

- DE 102015006212 A 20150513
- EP 2016000640 W 20160420

Abstract (en)

[origin: WO2016180513A1] The invention relates to a paper bag (10) for bulk goods such as cement, gypsum, granular material, animal feed, or the like, comprising a bottom (2) and an upper part (3) opposite the bottom, wherein, by adding the side parts (5), the bottom and/or the upper part is folded around side folding lines (4) and glued, in particular in the form of a rose bottom or block bottom, wherein at least one glue or adhesive (11) that can be activated after the application is provided for gluing the side parts, which at least one glue or adhesive is applied continuously at least from one side folding line (4) to at least the opposite side folding line (4) of the side parts.

IPC 8 full level

**B65D 30/08** (2006.01); **B31B 50/62** (2017.01); **B65D 30/18** (2006.01); **B65D 30/24** (2006.01)

CPC (source: CN EP KR US)

**B31B 70/00** (2017.08 - CN EP KR US); **B31B 70/62** (2017.08 - KR); **B31B 70/79** (2017.08 - KR); **B31B 70/85** (2017.08 - EP US);  
**B65D 31/02** (2013.01 - KR US); **B65D 31/04** (2013.01 - CN EP KR US); **B65D 31/08** (2013.01 - CN EP KR US);  
**B65D 31/142** (2013.01 - CN EP KR US); **B65D 33/01** (2013.01 - KR US); **B31B 70/62** (2017.08 - EP US); **B31B 70/79** (2017.08 - EP US);  
**B31B 2155/00** (2017.08 - CN EP KR US); **B31B 2155/0014** (2017.08 - KR); **B31B 2160/20** (2017.08 - EP KR US);  
**B31B 2170/20** (2017.08 - CN EP KR US)

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 2016180513 A1 20161117**; AU 2016261006 A1 20170119; AU 2016261006 B2 20200723; BR 112016030676 A2 20170822;  
BR 112016030676 B1 20220208; CN 107074404 A 20170818; CN 107074404 B 20191022; DE 102015006212 A1 20161117;  
DK 3114038 T3 20180528; EP 3114038 A1 20170111; EP 3114038 B1 20180411; ES 2676709 T3 20180724; JP 2018514466 A 20180607;  
JP 6974942 B2 20211201; KR 102637476 B1 20240219; KR 20180008371 A 20180124; MY 189080 A 20220125; PL 3114038 T3 20180831;  
TW 201702145 A 20170116; TW I691436 B 20200421; US 10633146 B2 20200428; US 2017137178 A1 20170518

DOCDB simple family (application)

**EP 2016000640 W 20160420**; AU 2016261006 A 20160420; BR 112016030676 A 20160420; CN 201680002188 A 20160420;  
DE 102015006212 A 20150513; DK 16719770 T 20160420; EP 16719770 A 20160420; ES 16719770 T 20160420; JP 2016560381 A 20160420;  
KR 20177000151 A 20160420; MY PI2017700230 A 20160420; PL 16719770 T 20160420; TW 105114866 A 20160513;  
US 201615304752 A 20160420