

Title (en)

DISPOSABLE SEALANT LIQUID CANISTER FOR AN INFLATABLE ARTICLE REPAIR AND RELATIVE PRODUCTION METHOD

Title (de)

ERSETZBARER DICHTMITTELFÜSSIGKEITSÄLTER FÜR DIE REPARATUR AUFBLASBARER GEGENSTÄNDE UND DAZUGEHÖRIGES HERSTELLUNGSVERFAHREN

Title (fr)

RÉCIPIENT REMPLAÇABLE DE LIQUIDE D'OBTURATION POUR RÉPARER DES ARTICLES GONFLABLES ET MÉTHODE DE FABRICATION ASSOCIÉE

Publication

**EP 3033220 A1 20160622 (EN)**

Application

**EP 14777178 A 20140812**

Priority

- US 201313964477 A 20130812
- IT TO20130900 A 20131105
- IB 2014063866 W 20140812

Abstract (en)

[origin: WO2015022630A1] A disposable canister filled with sealant liquid has an inner closure (5) for retaining the sealant liquid inside the canister (1); a compressed-air inlet conduit (2); an outlet conduit (3) for receiving the sealant liquid when the closure (5) is in an open position; a first portion (7) having one of the inlet and outlet conduits (2, 3); and a second portion (8); the first and second portions (7, 8) being joined by a weld to form a tank (4) which holds the sealant liquid in a ready-for-use position by means of the closure (5).

IPC 8 full level

**B29C 73/16** (2006.01); **B29C 65/00** (2006.01); **B29C 65/06** (2006.01); **B29L 30/00** (2006.01)

CPC (source: EP)

**B29C 73/166** (2013.01); **B29C 65/0672** (2013.01); **B29C 66/12443** (2013.01); **B29C 66/12469** (2013.01); **B29C 66/131** (2013.01); **B29C 66/322** (2013.01); **B29C 66/54** (2013.01); **B29L 2030/00** (2013.01)

Citation (search report)

See references of WO 2015022630A1

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 2015022630 A1 20150219**; CN 105636770 A 20160601; CN 105636770 B 20181109; EP 3033220 A1 20160622; JP 2016529172 A 20160923; JP 6449285 B2 20190109; KR 20160042919 A 20160420

DOCDB simple family (application)

**IB 2014063866 W 20140812**; CN 201480055659 A 20140812; EP 14777178 A 20140812; JP 2016533978 A 20140812; KR 20167005056 A 20140812