

Title (en)

POUR SPOUT STOPPER AND PACKAGING CONTAINER

Title (de)

STOPFEN FÜR GIESSTÜLLE UND VERPACKUNGSBEHÄLTER

Title (fr)

BOUCHON DE BEC VERSEUR ET RÉCIPIENT D'EMBALLAGE

Publication

**EP 3257771 A4 20180314 (EN)**

Application

**EP 16771776 A 20160328**

Priority

- JP 2015068389 A 20150330
- JP 2015106682 A 20150526
- JP 2015164623 A 20150824
- JP 2015175024 A 20150904
- JP 2016001804 W 20160328

Abstract (en)

[origin: EP3257771A1] Provided is a pour spout that is sufficiently rigid to be prevented from breaking due to ultrasonic vibrations during welding and that is readily separated from a packaging container being broken down, and a packaging container with the pour spout. The pour spout includes a cylindrical sidewall and a disk-like flange extending outwardly from one end of the sidewall. The flange has a to-be-cut portion that is a recess arranged annularly, and a rib disposed at an annular projection or at the to-be-cut portion.

IPC 8 full level

**B65D 5/74** (2006.01); **B65D 47/36** (2006.01)

CPC (source: EP US)

**B65D 5/067** (2013.01 - EP US); **B65D 5/40** (2013.01 - EP US); **B65D 5/74** (2013.01 - US); **B65D 5/746** (2013.01 - EP US);  
**B65D 47/103** (2013.01 - EP); **B65D 47/36** (2013.01 - US); **B65D 51/20** (2013.01 - US); **B65D 43/00** (2013.01 - US)

Citation (search report)

- [XAI] JP 2010076788 A 20100408 - TOPPAN PRINTING CO LTD
- [XI] JP 2009227289 A 20091008 - CROWN CORK JAPAN
- See references of WO 2016157889A1

Cited by

EP3915892A1; NO20211308A1; EP3431406A4; US10954027B2; WO2021239608A1

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)

**EP 3257771 A1 20171220; EP 3257771 A4 20180314;** CN 107428434 A 20171201; CN 107428434 B 20200317; TW 201702140 A 20170116;  
TW I661983 B 20190611; US 2018002062 A1 20180104; WO 2016157889 A1 20161006

DOCDB simple family (application)

**EP 16771776 A 20160328;** CN 201680013631 A 20160328; JP 2016001804 W 20160328; TW 105109959 A 20160330;  
US 201715707775 A 20170918