

Title (en)
A PACKAGING ASSEMBLY

Title (de)
VERPACKUNGSANORDNUNG

Title (fr)
ENSEMBLE D'EMBALLAGE

Publication
EP 3131827 A1 20170222 (EN)

Application
EP 15780322 A 20150225

Priority
• CN 2014075693 W 20140418
• CN 2015073262 W 20150225

Abstract (en)
[origin: US2015298875A1] A packaging assembly (10) having a container (100) and a transition piece (200), which comprises a spout (201) with a circumferentially integral opening (204) and a vent (209) located adjacent to the base end (202) of the spout (201). The spout (201) and the vent (209) have a particular ratio in terms of cross-sectional area. The packaging assembly (10) provides a controlled dispensing of a liquid detergent composition, particularly viscous liquid detergent compositions.

IPC 8 full level
B65D 47/06 (2006.01); **A47K 5/12** (2006.01)

CPC (source: EP US)
B65D 41/26 (2013.01 - EP US); **B65D 47/12** (2013.01 - US); **B65D 47/122** (2013.01 - EP US); **B65D 47/32** (2013.01 - EP US)

Citation (search report)
See references of WO 2015158183A1

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)
US 2015298875 A1 20151022; AR 100130 A1 20160914; CA 2943805 A1 20151022; CN 106458383 A 20170222; CN 112078958 A 20201215; EP 3131827 A1 20170222; EP 3131827 B1 20220316; JP 2017515765 A 20170615; JP 6334806 B2 20180530; MX 2016013628 A 20170228; WO 2015157992 A1 20151022; WO 2015158183 A1 20151022; ZA 201606672 B 20181128

DOCDB simple family (application)
US 201514689513 A 20150417; AR P150101168 A 20150417; CA 2943805 A 20150225; CN 2014075693 W 20140418; CN 2015073262 W 20150225; CN 201580019047 A 20150225; CN 202010856338 A 20150225; EP 15780322 A 20150225; JP 2017503045 A 20150225; MX 2016013628 A 20150225; ZA 201606672 A 20160927