

Title (en)
A SPOUT FOR A FOOD PACKAGE

Title (de)
AUSGUSS FÜR EIN LEBENSMITTELPAKET

Title (fr)
ENSACHEUR POUR EMBALLAGE ALIMENTAIRE

Publication
EP 3409612 A1 20181205 (EN)

Application
EP 18174944 A 20180529

Priority
EP 17173997 A 20170601

Abstract (en)
A spout (100) forming part of a neck (20) of a package (10) is provided. The spout (100) comprises a membrane (150), and a tubular member (110) having a main body (112) and an end portion (114) extending axially from the main body (112), the tubular member (110) being releasably attached to said membrane (150). The end portion (114) is arranged radially inwards of the main body (112).

IPC 8 full level
B65D 47/10 (2006.01); **B65D 47/36** (2006.01); **B65D 51/22** (2006.01)

CPC (source: CN EP)
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B65D 51/228 (2013.01 - EP); **B65D 2251/0015** (2013.01 - EP); **B65D 2251/0031** (2013.01 - EP); **B65D 2251/0034** (2013.01 - EP)

Citation (search report)
• [XDAI] WO 2013072475 A1 20130523 - TETRA LAVAL HOLDINGS & FINANCE [CH]
• [XA] EP 3020651 A1 20160518 - TOKAN KOGYO CO LTD [JP]

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 3409612 A1 20181205; **EP 3409612 B1 20210113**; CN 108974614 A 20181211; CN 108974614 B 20211022; CN 209112728 U 20190716;
JP 2020521685 A 20200727; JP 7386709 B2 20231127; WO 2018219971 A1 20181206

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EP 18174944 A 20180529; CN 201810520600 A 20180528; CN 201820798941 U 20180528; EP 2018064109 W 20180529;
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