

Title (en)

DRINKING STRAW, PACKAGE ASSEMBLY AND METHOD FOR PRODUCING A DRINKING STRAW

Title (de)

TRINKHALM, VERPACKUNGSANORDNUNG UND VERFAHREN ZUR HERSTELLUNG EINES TRINKHALMS

Title (fr)

PAILLE POUR BOISSON, ENSEMBLE D'EMBALLAGE ET PROCÉDÉ DE PRODUCTION D'UNE PAILLE POUR BOISSON

Publication

EP 3692866 A1 20200812 (EN)

Application

EP 20154451 A 20200130

Priority

EP 19155753 A 20190206

Abstract (en)

There is described a drinking straw (3, 3') for a package (2) being filled with a pourable food product. The drinking straw (3, 3') comprises at least an inlet opening (11) for allowing the introduction of the pourable food product into the drinking straw (3, 3'), a tubular main portion (16) configured to be inserted, in use, into the package (2), having the inlet opening (11) and a sleeve (22, 22') superimposed on and/or surrounding at least a section of the tubular main portion (16). The sleeve (22, 22') is configured to allow for the insertion and/or introduction of the drinking straw (3, 3') into the package (2) and to impede and/or hinder and/or block a removal and/or separation of the drinking straw (3, 3') from the package (2) after introduction and/or insertion of the drinking straw (3, 3') into the package (2).

IPC 8 full level

A47G 21/18 (2006.01); **B65D 77/28** (2006.01)

CPC (source: EP US)

A47G 21/18 (2013.01 - EP US); **B65D 77/28** (2013.01 - EP US); **B65D 2231/022** (2013.01 - EP US)

Citation (search report)

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- [XI] WO 2005018390 A1 20050303 - LAWRENCE DENNIS PETER [GB]
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- [XI] JP 2009149329 A 20090709 - TETRA PAK JAPAN
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EP4108425A1; WO2022268682A1; EP4108140A1; WO2022268683A1

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)

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MX 2021009335 A 20210908; US 2022104644 A1 20220407; WO 2020160985 A1 20200813

DOCDB simple family (application)

EP 20154451 A 20200130; BR 112021012086 A 20200130; CN 202080012120 A 20200130; EP 2020052204 W 20200130;
JP 2021545668 A 20200130; MX 2021009335 A 20200130; US 202017426297 A 20200130