

Title (en)
SMART PACKAGING FOR BEVERAGE

Title (de)
INTELLIGENTE VERPACKUNG FÜR GETRÄNK

Title (fr)
EMBALLAGE INTELLIGENT POUR BOISSON

Publication
EP 3554965 B1 20210407 (EN)

Application
EP 17811620 A 20171214

Priority
• EP 16204337 A 20161215
• EP 2017082894 W 20171214

Abstract (en)
[origin: EP3336011A1] The present invention is directed to a smart metal, glass, paper-based, wood-based, or plastic packaging (1, 2, 3, 4) for beverage comprising at least one sensory perceptible output, characterized in that a structural component of the packaging forms a component of the at least one sensory perceptible output. in addition, the present invention is directed to a method for manufacturing a smart packaging for a beverage is provided comprising the steps of manufacturing a packaging for a beverage and constituting at least one sensory perceptible output on or in the packaging, wherein a structural component of the packaging is taken for constituting a component of the at least one sensory perceptible output.

IPC 8 full level
B65D 85/73 (2006.01); **B65D 5/42** (2006.01); **B65D 51/24** (2006.01); **B65D 79/02** (2006.01)

CPC (source: EP KR RU US)
B65D 5/4212 (2013.01 - EP KR RU US); **B65D 51/248** (2013.01 - EP KR US); **B65D 79/02** (2013.01 - EP KR US);
B65D 85/73 (2013.01 - EP KR RU US); **B65D 2203/12** (2013.01 - EP KR US)

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

DOCDB simple family (publication)
EP 3336011 A1 20180620; AR 110524 A1 20190410; AU 2017377801 A1 20190711; BE 1025542 A1 20190403; BE 1025542 B1 20190408; BR 112019012303 A2 20191112; CA 3047195 A1 20180621; CN 110248877 A 20190917; CN 110248877 B 20211022; EP 3554965 A1 20191023; EP 3554965 B1 20210407; ES 2882523 T3 20211202; JP 2020504060 A 20200206; KR 20190112719 A 20191007; MX 2019006809 A 20190814; RU 2019119625 A 20210115; RU 2019119625 A3 20210311; RU 2758533 C2 20211029; US 2019329955 A1 20191031; WO 2018109110 A1 20180621; ZA 201903846 B 20201223

DOCDB simple family (application)
EP 16204337 A 20161215; AR P170103523 A 20171215; AU 2017377801 A 20171214; BE 201705934 A 20171214; BR 112019012303 A 20171214; CA 3047195 A 20171214; CN 201780085720 A 20171214; EP 17811620 A 20171214; EP 2017082894 W 20171214; ES 17811620 T 20171214; JP 2019531653 A 20171214; KR 20197020378 A 20171214; MX 2019006809 A 20171214; RU 2019119625 A 20171214; US 201716469495 A 20171214; ZA 201903846 A 20190613