

Title (en)
SAFETY OPENING CAP

Title (de)
SICHERHEITSÖFFNUNGSKAPPE

Title (fr)
CAPUCHON D'OUVERTURE DE SÉCURITÉ

Publication
EP 3689772 A4 20210324 (EN)

Application
EP 18860991 A 20180816

Priority
• KR 20170124991 A 20170927
• KR 2018009382 W 20180816

Abstract (en)
[origin: US2020207510A1] The safety opening cap of the present disclosure is a safety opening cap for opening a can lid of a can including, a protruding rim formed to protrude from an upper part of a can in which food is stored, a can lid formed inside the protruding rim and covering the upper part of the can, and a tab having one side coupled to the can lid, wherein the safety opening cap includes, a cap body forming a main body, an outer wall extended downwards from an outer peripheral surface of the cap body, a tab lifting part formed to be protruding from an upper surface of the cap body by a predetermined thickness and having an inclined surface, and a tab passing means formed on the upper surface of the cap body for forming a space in which the tab can be inserted when the cap body is pressed downwards.

IPC 8 full level
B65D 17/00 (2006.01); **B65D 17/28** (2006.01); **B65D 17/52** (2006.01); **B67B 7/40** (2006.01)

CPC (source: EP KR US)
B65D 17/02 (2013.01 - KR US); **B65D 17/4011** (2018.01 - EP KR US); **B65D 17/52** (2018.01 - EP US); **B67B 7/403** (2013.01 - EP); **B65D 2251/0018** (2013.01 - EP); **B65D 2251/0071** (2013.01 - EP)

Citation (search report)
• [YA] KR 200300922 Y1 20030115
• [YA] US 6290084 B1 20010918 - LOUIE CHUN CHIU [US]
• [A] EP 0976661 A2 20000202 - GONZALEZ CARRETE BENJAMIN [ES]
• See also references of WO 2019066248A1

Cited by
EP3950524A1

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)
US 2020207510 A1 20200702; CN 111132905 A 20200508; CN 111132905 B 20211119; EP 3689772 A1 20200805; EP 3689772 A4 20210324; JP 2020535080 A 20201203; JP 7440408 B2 20240228; KR 101875335 B1 20180705; WO 2019066248 A1 20190404

DOCDB simple family (application)
US 201816640449 A 20180816; CN 201880062885 A 20180816; EP 18860991 A 20180816; JP 2020509478 A 20180816; KR 20170124991 A 20170927; KR 2018009382 W 20180816