

Title (en)
CAP FOR CONTAINER

Title (de)
DECKEL FÜR EINEN BEHÄLTER

Title (fr)
BOUCHON POUR RÉCIPIENT

Publication
EP 4003851 A4 20230222 (EN)

Application
EP 19939104 A 20190727

Priority
US 2019043817 W 20190727

Abstract (en)
[origin: WO2021021095A1] A cap for a container is formed so that the cap has a top plate and a circular sidewall. Two opposite sides of the circular sidewall circularly connect to each other, one periphery of the circular sidewall connecting to one surface of the top plate forming a closed end, and another periphery of the circular sidewall at an opposite side of the closed end forms an opened end. Incisions are in the circular sidewall. The incisions form a ring member located at the opened end of the cap separated from a main body of the cap by a first incision and a second incision between the opened end of the main body and the ring member.

IPC 8 full level
B65D 55/16 (2006.01); **B65D 41/34** (2006.01)

CPC (source: EP KR)
B65D 41/34 (2013.01 - EP); **B65D 41/3423** (2013.01 - KR); **B65D 41/3485** (2013.01 - KR); **B65D 55/16** (2013.01 - EP KR); **B65D 2251/1008** (2013.01 - EP); **B65D 2401/30** (2020.05 - EP); **B67B 7/18** (2013.01 - KR)

Citation (search report)

- [YA] CN 1631740 A 20050629 - GUO YONGJUN [CN]
- [YA] CN 203767256 U 20140813 - TAIWAN HON CHUAN ENTPR CO LTD
- See also references of WO 2021021095A1

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)
WO 2021021095 A1 20210204; BR 112022001463 A2 20220322; CA 3148920 A1 20210204; CN 114423683 A 20220429; EP 4003851 A1 20220601; EP 4003851 A4 20230222; JP 2022545169 A 20221026; JP 7391182 B2 20231204; KR 20220038429 A 20220328; MX 2022000989 A 20220426

DOCDB simple family (application)
US 2019043817 W 20190727; BR 112022001463 A 20190727; CA 3148920 A 20190727; CN 201980100755 A 20190727; EP 19939104 A 20190727; JP 2022505448 A 20190727; KR 20227005840 A 20190727; MX 2022000989 A 20190727