

Title (en)
REFILLABLE PLASTIC CONTAINER

Title (de)
WIEDERBEFÜLLBARER KUNSTSTOFFBEHÄLTER

Title (fr)
CONTENEUR EN PLASTIQUE REMPLISSABLE

Publication
EP 4037981 B1 20240124 (DE)

Application
EP 20772352 A 20200923

Priority
• CH 12482019 A 20191002
• EP 2020076600 W 20200923

Abstract (en)
[origin: WO2021063771A1] The invention relates to a refillable plastic container (100) which comprises a neck (10) having a neck opening (11) and a container body enclosing a filling volume which are separated from one another by a substantially radially protruding support ring (30). The neck of the plastic container has an axial length (L) equal to or less than 17.25 mm, measured from a mouth rim (12) of the neck opening to an underside of the support ring.

IPC 8 full level
B65D 1/02 (2006.01)

CPC (source: CH CN EP US)
B65D 1/0207 (2013.01 - US); **B65D 1/023** (2013.01 - CH CN); **B65D 1/0246** (2013.01 - CN EP US); **B65D 41/3428** (2013.01 - US)

Citation (examination)
• WO 2016137701 A1 20160901 - DR PEPPER/SEVEN UP INC [US]
• JP 2008189721 A 20080821 - MITSUBISHI CHEM CORP
• JP 2017013798 A 20170119 - DAINIPPON PRINTING CO LTD

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 2021063771 A1 20210408; BR 112022005270 A2 20220614; CH 716662 A1 20210415; CN 114531868 A 20220524;
EP 4037981 A1 20220810; EP 4037981 B1 20240124; EP 4037981 C0 20240124; ES 2975113 T3 20240703; MX 2022003423 A 20220418;
PL 4037981 T3 20240415; US 2022371764 A1 20221124

DOCDB simple family (application)
EP 2020076600 W 20200923; BR 112022005270 A 20200923; CH 12482019 A 20191002; CN 202080068915 A 20200923;
EP 20772352 A 20200923; ES 20772352 T 20200923; MX 2022003423 A 20200923; PL 20772352 T 20200923; US 202017765480 A 20200923