

Title (en)  
CONTAINER CAP AND COMPOUNDS

Title (de)  
BEHÄLTERKAPPE UND VERBINDUNGEN

Title (fr)  
BOUCHON DE RÉCIPIENT ET COMPOSÉS

Publication  
**EP 4072960 A1 20221019 (EN)**

Application  
**EP 20900076 A 20201211**

Priority  
• US 201916712504 A 20191212  
• US 2020064628 W 20201211

Abstract (en)  
[origin: WO2021119502A1] A cap for accommodating a compound includes a body with an opening. The opening penetrates from an upper to a lower end portion of the body by a first length. A membrane seals a lower end portion of the opening. A lid is removably coupled and moveable relative to the body. The lid includes a protrusion extending downwardly from an interior surface of the lid by a second length greater than the first length. The opening accommodates a lower end portion of the protrusion. A spacer removably couples with the lid and interposes between the lid and the body. The spacer configurable between a first state in which the spacer is engaged with the lid, which prevents the protrusion from penetrating the membrane, and a second state in which the spacer is disengaged with the lid, which allows the protrusion of the lid to penetrate the membrane of the body.

IPC 8 full level  
**B65D 25/08** (2006.01); **B65D 41/14** (2006.01); **B65D 41/26** (2006.01); **B65D 41/56** (2006.01); **B65D 47/36** (2006.01); **B65D 81/32** (2006.01)

CPC (source: EP KR US)  
**B65D 41/3428** (2013.01 - KR US); **B65D 41/62** (2013.01 - KR US); **B65D 47/121** (2013.01 - KR US); **B65D 51/2835** (2013.01 - EP KR); **B65D 81/3222** (2013.01 - KR); **B65D 2401/20** (2020.05 - KR US); **B65D 2401/35** (2020.05 - 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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2021119502 A1 20210617**; AU 2020401318 A1 20220721; CA 3164287 A1 20210617; CN 115066374 A 20220916; EP 4072960 A1 20221019; EP 4072960 A4 20231206; JP 2023506179 A 20230215; KR 20220140704 A 20221018

DOCDB simple family (application)  
**US 2020064628 W 20201211**; AU 2020401318 A 20201211; CA 3164287 A 20201211; CN 202080095976 A 20201211; EP 20900076 A 20201211; JP 2022535504 A 20201211; KR 20227023950 A 20201211