

Title (en)  
CAP UNIT AND BEVERAGE CONTAINER

Title (de)  
KAPPENEINHEIT UND GETRÄNKEBEHÄLTER

Title (fr)  
UNITÉ DE BOUCHON ET RÉCIPIENT POUR BOISSON

Publication  
**EP 4129849 A1 20230208 (EN)**

Application  
**EP 22188594 A 20220803**

Priority  
JP 2021127778 A 20210803

Abstract (en)  
A cap unit comprising; a cap main body 10 which includes a liquid inlet by which communication between the interior and exterior of the container main body is established; a lid body 20 which is disposed on the upper side of the cap main body 10 and which covers the liquid inlet; a hinge 30 which rotatably couples the lid body 20 to the cap main body 10; and a lid locking mechanism 50 which fixes the lid body 20 to the cap main body 10 at the closed position, the lid locking mechanism 50 including an engaged portion provided in one of either the cap main body 10 or lid body 20 and an engaging portion which is provided in the other of either the cap main body 10 or the lid body 20 and which engages with the engaged portion from the front side, the cap main body 10 including an abutted portion 19, and the lid body 20 including an abutting portion which, when the lid body 20 is displaced to the front side, abuts the abutted portion 19 from the rear side.

IPC 8 full level  
**B65D 47/08** (2006.01); **A45F 3/18** (2006.01); **A47G 19/22** (2006.01); **B65D 81/38** (2006.01)

CPC (source: EP KR)  
**A45F 3/18** (2013.01 - EP); **B65D 43/161** (2013.01 - KR); **B65D 43/24** (2013.01 - KR); **B65D 43/26** (2013.01 - KR); **B65D 47/06** (2013.01 - KR); **B65D 47/0871** (2013.01 - EP); **B65D 51/1622** (2013.01 - KR); **B65D 53/04** (2013.01 - KR); **B65D 81/3841** (2013.01 - EP); **B65D 85/72** (2013.01 - KR); **B65D 2251/1058** (2013.01 - EP); **B65D 2251/1075** (2013.01 - EP)

Citation (applicant)  
JP 3937428 B2 20070627

Citation (search report)  
• [X1] US 2006016776 A1 20060126 - BARRE BERTRAND [FR], et al  
• [A] CN 107284836 A 20171024 - THERMOS KK, et al  
• [A] KR 20210022506 A 20210303 - THERMOS LLC [US], et al

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

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KH MA MD TN

DOCDB simple family (publication)  
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**EP 22188594 A 20220803**; CN 202210887248 A 20220726; JP 2021127778 A 20210803; KR 20220094691 A 20220729; TW 111129207 A 20220803