

Title (en)  
CAP AND CONTAINER WITH CAP

Title (de)  
VERSCHLUSSKAPPE UND BEHÄLTER MIT VERSCHLUSSKAPPE

Title (fr)  
CAPUCHON ET CONTENANT DOTÉ D'UN CAPUCHON

Publication  
**EP 3321207 A4 20190403 (EN)**

Application  
**EP 16821200 A 20160616**

Priority  
• JP 2015136839 A 20150708  
• JP 2016067869 W 20160616

Abstract (en)  
[origin: EP3321207A1] To provide a cap and a capped container that prevent a user from feeling a sense of discomfort about a torque when the cap is opened while reliably preventing the inversion of a flap when the cap is opened. Provided is a cap (10) having a TE band (30) connected to a lower end of a cap body (20) via a weakening part (40), with this TE band (30) having a flap (32) folded back toward an inner peripheral side of a band body part (31), the flap (32) has a flange engaging part (32b) capable of engaging with a lower side of a container flange (53) when the cap is attached to a container and an attitude maintaining piece (32c) arranged on an outer peripheral side of the container flange (53) when the cap is attached to the container, and an inner peripheral wall of the band body part (31) has a release part (22c) that forms a gap between an outer peripheral wall of the attitude maintaining piece (32c) and the inner peripheral wall of the band body part (31) when the cap is attached to the container.

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

CPC (source: EP KR US)  
**B65D 1/0246** (2013.01 - KR); **B65D 41/34** (2013.01 - KR US); **B65D 41/3428** (2013.01 - EP US)

Citation (search report)  
• [XA] DE 4214151 A1 19931104 - ALCOA GMBH VERPACKWERKE [DE]  
• [X] US 7344039 B2 20080318 - BIXLER FREDERICK L [US], et al  
• [XA] US 2015129534 A1 20150514 - FALZONI ALESSANDRO [IT]  
• See references of WO 2017006730A1

Cited by  
EP4089028A4; US11952177B2

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)  
**EP 3321207 A1 20180516; EP 3321207 A4 20190403; EP 3321207 B1 20201007**; CN 107735334 A 20180223; CN 107735334 B 20190614; JP 2017019510 A 20170126; JP 6061357 B1 20170118; KR 102089289 B1 20200316; KR 20180028416 A 20180316; US 2018118418 A1 20180503; WO 2017006730 A1 20170112

DOCDB simple family (application)  
**EP 16821200 A 20160616**; CN 201680039432 A 20160616; JP 2015136839 A 20150708; JP 2016067869 W 20160616; KR 20177037597 A 20160616; US 201715854937 A 20171227