

Title (en)  
UNIVERSAL BOTTLE CAP

Title (de)  
UNIVERSELLER FLASCHENVERSCHLUSS

Title (fr)  
CAPUCHON DE BOUTEILLE UNIVERSEL

Publication  
**EP 3148896 A1 20170405 (EN)**

Application  
**EP 15799052 A 20150529**

Priority  
• US 201462004352 P 20140529  
• US 2015033391 W 20150529

Abstract (en)  
[origin: WO2015184396A1] A dispensing cap system for dispensing a supplement material through a bottle neck opening and into the bottle. An exemplary embodiment includes a cap member with downwardly depending fingers and inwardly directed barbs configured for connection to beverage bottle necks of different sizes. The cap member has a unitary inner plug portion and outer seal member arranged to provide a liquid seal of a bottle mouth of a variety of sizes. A valve member passes through a storage member attached to the cap, and is configured for movement between a storage position and a dispensing position, in which passage is permitted of the supplement material from the storage member into the bottle. The cap member also has a unitary o-ring portion for sealing against the valve member on one side and the storage container on the other to prevent fluid and/or supplement leakage. A nipple member may be positioned over the valve member to allow the bottle contents to be utilized or consumed.

IPC 8 full level  
**B65D 51/28** (2006.01)

CPC (source: EP KR)  
**B65D 47/06** (2013.01 - EP KR); **B65D 47/243** (2013.01 - KR); **B65D 51/28** (2013.01 - KR); **B65D 53/02** (2013.01 - KR)

Citation (search report)  
See references of WO 2015184396A1

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)  
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DOCDB simple family (application)  
**US 2015033391 W 20150529**; CN 201580028461 A 20150529; EP 15799052 A 20150529; JP 2017515035 A 20150529; KR 20167033260 A 20150529; MX 2016015125 A 20150529