

Title (en)  
WATER CHANNEL FOR FLEXIBLE CONTAINER

Title (de)  
WASSERKANAL FÜR FLEXIBLEN BEHÄLTER

Title (fr)  
CANAL D'EAU POUR RÉCIPIENT SOUPLE

Publication  
**EP 3634355 A4 20210113 (EN)**

Application  
**EP 18798691 A 20180501**

Priority  
• US 201762502866 P 20170508  
• US 2018030408 W 20180501

Abstract (en)  
[origin: WO2018208538A1] A liquid-dispensing apparatus includes a flexible container having first and second opposing walls and a bottom surface. The walls and bottom surface define an interior chamber configured to contain liquid. A coupling element is coupled to the first opposing wall and provides fluid communication between the chamber and the exterior of the container. A channel component is disposed within the chamber and has a length. The channel component has a proximal end in fluid communication with the coupling element and a terminal end extending toward the bottom surface of the container. The channel component is configured such that liquid may pass through the entirety of the length.

IPC 8 full level  
**A45F 3/20** (2006.01); **A61J 1/10** (2006.01); **B65D 25/38** (2006.01); **B65D 25/40** (2006.01); **B65D 25/46** (2006.01); **B65D 75/58** (2006.01); **B65D 77/28** (2006.01)

CPC (source: EP KR)  
**A45F 3/20** (2013.01 - EP KR); **B65D 77/28** (2013.01 - KR); **B65D 83/00** (2013.01 - KR)

Citation (search report)  
• [X] US 7392916 B1 20080701 - KUIGHADUSH DANNY H [US]  
• [I] US 2013247271 A1 20130926 - BOWEN THOMAS K [US], et al  
• [A] FR 2630409 A3 19891027 - TARTAGLIONE ANDRE [FR]  
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• See also references of WO 2018208538A1

Designated contracting state (EPC)  
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**WO 2018208538 A1 20181115**; AU 2018266554 A1 20200102; AU 2018266554 B2 20210422; CN 111031993 A 20200417; CN 111031993 B 20221111; EP 3634355 A1 20200415; EP 3634355 A4 20210113; KR 102305108 B1 20210927; KR 20200037746 A 20200409

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