

Title (en)

APPARATUS FOR THE FILLING OF A CONTAINER

Title (de)

VORRICHTUNG ZUM BEFÜLLEN EINES BEHÄLTNISSES

Title (fr)

MACHINE DE REMPLISSAGE D'UN RÉCIPIENT

Publication

**EP 3077292 A1 20161012 (DE)**

Application

**EP 14825096 A 20141125**

Priority

- DE 102013022261 A 20131206
- EP 2014003140 W 20141125

Abstract (en)

[origin: WO2015082055A1] A device for filling a receptacle (1) with a liquid, especially a drinking liquid, comprises a balloon-type body (4) which can be introduced into an opening (3) in the receptacle (1) and can be filled and inflated in such a way that the balloon-type body (4) rests against the inner surface of the receptacle (1). In the initial state, before being inflated, the balloon-type body (4) is folded about the circumference in order to increase the size of the circumferential line of the balloon-type body (4) compared to a simple circle.

IPC 8 full level

**B65B 69/00** (2006.01); **B65B 3/00** (2006.01); **B65B 31/00** (2006.01); **B67C 3/02** (2006.01); **B67C 9/00** (2006.01)

CPC (source: EP US)

**B65B 3/00** (2013.01 - EP US); **B65B 31/00** (2013.01 - EP US); **B65B 69/005** (2013.01 - EP US); **B67C 3/02** (2013.01 - EP US);  
**B67C 3/04** (2013.01 - US); **B67C 9/00** (2013.01 - EP US)

Citation (search report)

See references of WO 2015082055A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2015082055 A1 20150611**; DE 102013022261 A1 20150611; DE 102013022261 B4 20180927; EP 3077292 A1 20161012;  
EP 3077292 B1 20180502; US 2016311672 A1 20161027; US 9994436 B2 20180612

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