

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 B1 20180502 (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)

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)
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

DOCDB simple family (application)
EP 2014003140 W 20141125; DE 102013022261 A 20131206; EP 14825096 A 20141125; US 201415101933 A 20141125