

Title (en)

APPARATUS AND METHOD FOR THE DOSED DISPENSING OF A LIQUID

Title (de)

VORRICHTUNG UND VERFAHREN ZUR DOSIERTEN ABGABE VON EINER FLÜSSIGKEIT

Title (fr)

DISPOSITIF ET PROCÉDÉ DE DISTRIBUTION DOSÉE D'UN LIQUIDE

Publication

**EP 3283234 A1 20180221 (DE)**

Application

**EP 16712769 A 20160317**

Priority

- DE 102015206760 A 20150415
- EP 2016055776 W 20160317

Abstract (en)

[origin: WO2016165904A1] The invention relates to an apparatus for the dosed dispensing of a liquid, comprising a dispensing vessel (10) which has a dispensing opening (12) for the liquid and a compressed-air port (14), a compressed-air system (16) for the provision of compressed air, a connecting line (15) by way of which the compressed-air port (14) of the dispensing vessel (10) is connected to the compressed-air system (16); and a sensor device for determining the fill level of the liquid in the dispensing vessel (10). According to the invention, the sensor device is connected by way of the connecting line (15) to the dispensing vessel (10). The dispensing opening (12) is closable. The invention also relates to a method using the apparatus.

IPC 8 full level

**B05C 17/005** (2006.01); **B05C 11/10** (2006.01); **B05C 17/00** (2006.01)

CPC (source: EP US)

**B05C 11/101** (2013.01 - EP US); **B05C 17/002** (2013.01 - EP US); **G01F 13/00** (2013.01 - EP US); **G01F 22/02** (2013.01 - EP US); **G01F 23/14** (2013.01 - EP US)

Citation (search report)

See references of WO 2016165904A1

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)

**DE 102015206760 A1 20161020**; CN 107530728 A 20180102; EP 3283234 A1 20180221; US 2018036760 A1 20180208; WO 2016165904 A1 20161020

DOCDB simple family (application)

**DE 102015206760 A 20150415**; CN 201680021506 A 20160317; EP 16712769 A 20160317; EP 2016055776 W 20160317; US 201715783336 A 20171013