

Title (en)  
FILLING SYSTEM

Title (de)  
FÜLLSYSTEM

Title (fr)  
DISPOSITIF DE REMPLISSAGE

Publication  
**EP 2958850 A1 20151230 (DE)**

Application  
**EP 14700552 A 20140116**

Priority  
• DE 102013101813 A 20130225  
• DE 102013101812 A 20130225  
• EP 2014000108 W 20140116

Abstract (en)  
[origin: WO2014127879A1] The invention relates to a filling system for filling bottles or similar containers (2) with liquid contents, said system comprising multiple filling points (4.1, 4.2), each of which has at least one filler element (7, 32) and a container holder (8, 8a) and two of which form a respective filling point pair. Each filler element has a liquid channel (10) in a filler element housing (9), said channel comprising at least one dispensing opening (13) for dispensing the liquid contents into the respective container and at least one liquid valve (14) that controls said dispensing process. At least one gas path containing at least one gas path control valve (19) is provided for each filler element for controlling the filling process and at least one lifter device (28, 28a, 28b) for raising and lowering the at least one container holder is provided for the filling points of each filling point pair.

IPC 8 full level  
**B67C 3/22** (2006.01); **B67C 3/24** (2006.01)

CPC (source: EP US)  
**B67C 3/225** (2013.01 - EP US); **B67C 3/244** (2013.01 - EP US); **B67C 3/2634** (2013.01 - US); **B67C 2003/228** (2013.01 - US)

Citation (search report)  
See references of WO 2014127879A1

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)  
**WO 2014127879 A1 20140828**; EP 2958849 A1 20151230; EP 2958849 B1 20180620; EP 2958850 A1 20151230; EP 2958850 B1 20180620; JP 2016511199 A 20160414; SI 2958849 T1 20181130; SI 2958850 T1 20180928; US 2016009534 A1 20160114; US 2016009535 A1 20160114; US 9790074 B2 20171017; US 9988255 B2 20180605; WO 2014127880 A1 20140828

DOCDB simple family (application)  
**EP 2014000108 W 20140116**; EP 14700552 A 20140116; EP 14700560 A 20140117; EP 2014000124 W 20140117; JP 2015558365 A 20140117; SI 201430810 T 20140116; SI 201430811 T 20140117; US 201414770199 A 20140116; US 201414770281 A 20140117