

Title (en)

METHOD AND DEVICE FOR FILLING LIQUIDS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ABFÜLLUNG VON FLÜSSIGKEITEN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE REMPLISSAGE DE LIQUIDES

Publication

EP 2217524 B1 20131204 (DE)

Application

EP 08854218 A 20081017

Priority

- EP 2008008808 W 20081017
- DE 102007058047 A 20071130

Abstract (en)

[origin: WO2009068144A1] The present invention relates to a method and a device for filling liquids, particularly carbonated beverages, into bottles (1), cans, or similar receptacles. To this end, at least one filling container (2) and filler elements (3) connected thereto are provided. In addition, at least one measurement device (4) is present for quantitative and/or qualitative analysis of the liquid. According to the invention, the above-mentioned measurement device (4) is disposed in a return line (5) for conducting the liquid through the filling container (2) in a circulating fashion.

IPC 8 full level

B67C 3/00 (2006.01); **B67C 3/02** (2006.01); **B67C 3/22** (2006.01)

CPC (source: EP US)

B67C 3/007 (2013.01 - EP US); **B67C 3/02** (2013.01 - EP US); **B67C 3/22** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2009068144 A1 20090604; DE 102007058047 A1 20090610; EP 2217524 A1 20100818; EP 2217524 B1 20131204; PL 2217524 T3 20140530; SI 2217524 T1 20140331; US 2010300577 A1 20101202; US 8528607 B2 20130910

DOCDB simple family (application)

EP 2008008808 W 20081017; DE 102007058047 A 20071130; EP 08854218 A 20081017; PL 08854218 T 20081017; SI 200831149 T 20081017; US 79143110 A 20100601