

Title (en)

Device and method for filling multi-component drinks

Title (de)

Vorrichtung und Verfahren zum Abfüllen mehrkomponentiger Getränke

Title (fr)

Dispositif et procédé de remplissage de boissons à plusieurs composants

Publication

EP 2272790 B1 20130327 (DE)

Application

EP 10168810 A 20100708

Priority

DE 102009032791 A 20090710

Abstract (en)

[origin: EP2272790A1] The device has a filling device (2), which fills the liquid in container (10). The liquid-lines (4,12) supply the liquid to the filling device. The liquid flows in the liquid-line in a flow direction (R1). A flow rate measuring device (6) is formed such that it determines the dimension in another flow direction (R2), which is opposite to the former flow direction. An independent claim is also included for a method for filling of liquids and beverages in containers.

IPC 8 full level

B67C 3/02 (2006.01); **B67C 3/20** (2006.01); **B67C 3/26** (2006.01)

CPC (source: EP US)

B67C 3/02 (2013.01 - EP US); **B67C 3/023** (2013.01 - EP US); **B67C 3/20** (2013.01 - EP US); **B67C 3/208** (2013.01 - EP US); **B67C 3/26** (2013.01 - EP US)

Cited by

DE102017120324A1; US8944120B2; EP3760577A1; DE102019135257A1; EP4005969A1; EP4008682A1; CN114572925A; DE102019111929A1; DE102017109961A1; DE102019118937A1; DE102019135261A1; DE102019135256A1; DE102019135259A1; US11814277B2; DE102013114427A1; US8915269B2; US11945708B2; DE102019118091A1; WO2011101012A1; WO2011044972A3; EP3766827A1; EP3838839A1; US11702332B2; DE102018132621A1; EP3683185A1; EP3838833A1; US11655132B2; WO2019043237A1; EP3838838A1; US11130667B2; DE102021102669A1

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DOCDB simple family (publication)

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