Title (en)

BEVERAGE FILLING METHOD

Title (de)

GETRÄNKEABFÜLLVERFAHREN

Title (fr)

PROCÉDÉ DE REMPLISSAGE DE BOISSON

Publication

EP 3009394 B1 20190220 (EN)

Application

EP 14852219 A 20140905

Priority

- JP 2013213758 A 20131011
- JP 2014004566 W 20140905

Abstract (en)

[origin: EP3009394A1] Provided is a beverage filling method whereby a container can be filled with a normal filling amount of beverage even when bubbles are formed during a pressurization-draining process. A beverage (31) filling method is a method for filling a container (3) with a carbonated beverage (31) by means of a filling valve (100), which is equipped with a discharge port (102b) through which the beverage is discharged and a throttle (110) that is formed upstream of the discharge port (102b), and is characterized by involving: a cleaning process whereby the inside of the filling valve (100) is cleaned; a pressurization-draining process whereby air inside the filling valve (100) is discharged to the outside by means of pressurization, the inside of the filling valve (100) is completely filled with the beverage (31), and the discharge port (102b) and the throttle (110) are brought to a closed state; a bubble removing process whereby bubbles formed inside the filling valve (100) during the pressurization-draining process are removed after the pressurization-draining process; and a beverage filling process whereby the container (3) is filled with the beverage (31) after the bubble removing process.

IPC 8 full level

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CPC (source: EP)

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