

Title (en)

Device for filling a container and method for sterilising such a device

Title (de)

Vorrichtung zum Befüllen eines Behälters und Verfahren zum Sterilisieren einer solchen Vorrichtung

Title (fr)

Dispositif de remplissage d'un récipient et procédé de stérilisation d'un tel dispositif

Publication

EP 2821362 B1 20160914 (DE)

Application

EP 14175378 A 20140702

Priority

DE 102013106934 A 20130702

Abstract (en)

[origin: CN104276297A] The invention relates to a container filling product, preferably a device (1) used in a drink filling factory for filling drinks in containers. The device comprises a filling valve (2) and a gas channel (5). The filling valve is used for controlling filling product fluids filled into a container to be filled through a filling product outlet (26). The gas channel connected with the filling product outlet (26) is used for exerting tensional gas on the container to be filled and releasing pressure for pre-tensioning the container after a filling process. A steam cover (70) is further arranged. The filling product outlet (26) can be closed through the steam cover.

IPC 8 full level

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CPC (source: CN EP)

B67C 3/001 (2013.01 - CN EP); **B67C 3/004** (2013.01 - CN EP)

Cited by

CN110697155A; IT201800020926A1; EP3822224A1; EP4001206A1; US11760617B2; EP3412623A4; WO2020128678A1

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DOCDB simple family (publication)

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