

Title (en)

DEVICE FOR FILLING A CONTAINER WITH A CARBONATED FILLING PRODUCT

Title (de)

VORRICHTUNG ZUM BEFÜLLEN EINES BEHÄLTERS MIT EINEM KARBONISIERTEN FÜLLPRODUKT

Title (fr)

DISPOSITIF DE REMPLISSAGE D'UN RÉCIPIENT AVEC UN PRODUIT DE REMPLISSAGE CARBONATÉ

Publication

EP 3356284 A1 20180808 (DE)

Application

EP 16774690 A 20160930

Priority

- DE 102015116577 A 20150930
- EP 2016073419 W 20160930

Abstract (en)

[origin: WO2017055545A1] The invention relates to a device (10) for filling a container with a carbonated filling product in a beverage filling system. The device comprises a gas valve (20) for supplying a gas into the container, said gas valve (20) being biased by a gas valve spring (22) in a specified switch state, and a filling valve (30) for supplying the filling product into the container, said filling valve (30) being biased by a filling valve spring (31) in a specified switch state. The gas valve (20) and the filling valve (30) are operatively connected to a common actuator (40) for switching between an open and a closed switch state, and the gas valve spring (22) applies a spring force which differs from that of the filling valve spring (31).

IPC 8 full level

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CPC (source: EP US)

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See references of WO 2017055545A1

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