

Title (en)

METHOD AND DEVICE FOR THE COUNTER-PRESSURE FILLING OF CONTAINERS OR THE LIKE, WITH CARBONATED LIQUIDS, ESPECIALLY BEVERAGES

Publication

**EP 0291971 B1 19910403 (DE)**

Application

**EP 88108016 A 19880519**

Priority

DE 3717256 A 19870522

Abstract (en)

[origin: EP0291971A2] In this method, the return gas to be carried away from the container to be filled in each case is carried away by differential pressure via a connection provided with a throttle device to a return- gas chamber, in which a pressure is set which can be adjusted within a pressure range lying between the filling pressure and the critical pressure of the throttle device. As a result, the flow rate with which the liquid to be filled flows into the container to be filled can be continuously matched to the filling properties of the liquid to be filled in each case and/or to the particular output requirement set for the filling device.

IPC 1-7

**B67C 3/06**; **B67C 3/12**

IPC 8 full level

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CPC (source: EP KR US)

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Cited by

EP0331137A1; EP0416473A1; CN105174166A; EP0582190A1; US5377726A; EP3118154A1; CN106348233A; WO2018166774A1; US10836621B2

Designated contracting state (EPC)

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