Title (en)

METHOD AND MACHINE FOR FILLING A CONTAINER TO A DESIRED LIQUID LEVEL

Title (de)

VERFAHREN UND MASCHINE ZUM BEFÜLLEN EINES BEHÄLTERS MIT EINEM GEWÜNSCHTEN FLÜSSIGKEITSNIVEAU

Title (fr)

PROCEDE ET MACHINE POUR REMPLIR UN RECIPIENT A UN NIVEAU SOUHAITÉ DE LIQUIDE

Publication

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Application

EP 20820483 A 20200917

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Abstract (en)

[origin: WO2021053297A1] The invention relates to a filling machine comprising: • a filling tube (11) passing through a spout nozzle (8) so as to delimit, with the spout nozzle, a part (12a) of an air-return circuit (12), the filling tube (11) being movable vertically and delimiting an outlet passage (11b) for the liquid; • a control circuit (28) for: • moving the filling tube (11) to a bottom position and commanding the closure device to open the outlet passage (11b); • when the outlet passage (11b) of the filling tube is immersed in the liquid, bringing the air-return circuit (12) to atmospheric pressure and moving the filling tube (11) in the direction of its level-setting position; • bringing the air-return circuit (12) into communication with a pressurized chamber (14) and bringing the filling tube (11) to a level-setting position.

IPC 8 full level

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