Title (en)
METHOD FOR FILLING CONTAINERS

Title (de)
VERFAHREN ZUM FÜLLEN VON BEHÄLTERN

Title (fr)
PROCÉDÉ DE REMPLISSAGE DE RÉCIPIENTS

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Application
EP 17730799 A 20170619

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Abstract (en)
[origin: WO2018007137A1] The invention relates to a method for filling containers (2) with a liquid filler, using a filling machine (1) having a plurality of filling positions (FP), each formed at a filling station (4) with at least one liquid valve (11), wherein the respective container is received at a corresponding filling position (FP) and is moved at an adjustable conveying speed in a transport direction along a filling path (FS) between a filling path inlet (24) and a filling path outlet (25) and, at least in a filling phase, is filled with a constant volumetric flow of liquid filler, wherein the liquid valve (11) assigned to one filling position (FP) between the filling path inlet (24) and the filling path outlet (25) is opened at a selectable starting time of the filling phase and is closed again after a desired filling level (SH) of liquid filler is attained, wherein the attainment of the desired filling level (SH) is optically detected by means of a sensor device (26) in a positionally fixed outlet-side detection region (EB) along the filling path (FS), and the starting time of the filling phase is adjusted, at least depending on the conveying speed, in such a way that the desired filling level (SH) of liquid filler in the respective container (2) is reached in the positionally fixed outlet-side detection region (EB).

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