

Title (en)

FILLING ELEMENT FOR FILLING CONTAINERS WITH A LIQUID FILLING MATERIAL UNDER PRESSURE

Title (de)

FÜLLELEMENT ZUM DRUCKFÜLLEN VON BEHÄLTERN MIT EINEM FLÜSSIGEN FÜLLGUT

Title (fr)

ÉLÉMENT DE REMPLISSAGE POUR LE REMPLISSAGE SOUS PRESSION DE RÉCIPIENTS AVEC UN PRODUIT DE REMPLISSAGE LIQUIDE

Publication

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Application

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Abstract (en)

[origin: WO2011160740A1] The invention relates to a method for filling bottles or similar containers (3) with a filling material under pressure using a filling system comprising at least one filling element (1), which has a liquid channel (6) having at least one liquid valve (12) in a filling element housing (5), wherein the liquid channel is connected to a liquid chamber (8.2) of a filling material vessel (8), which is partially filled with filling material and under pre-stress or filling pressure, upstream of the liquid valve in the flow direction of the filling material and forms at least one discharge opening (9) downstream of the liquid valve in the flow direction of the filling material, at which discharge opening the particular container is arranged with a container opening (3.1) in a sealed position at least during the filling process, and wherein a probe (19) is arranged in a return gas pipe (15).

IPC 8 full level

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