

Title (en)

METHOD AND DEVICE FOR FILLING CONTAINERS WITH A FILLING MATERIAL COMPOSED OF MULTIPLE LIQUID COMPONENTS.

Title (de)

VERFAHREN UND VORRICHTUNG ZUM BEFÜLLEN VON BEHÄLTERN MIT EINEM MEHRKOMPONENTIGEN FÜLLGUT.

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR REMPLIR DES RÉCIPIENTS AVEC UN PRODUIT DE REMPLISSAGE CONSTITUÉ DE PLUSIEURS COMPOSANTS LIQUIDES.

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Application

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Abstract (en)

[origin: WO2011044972A2] The invention relates to a method and an associated device for filling containers (2) with a filling material composed of at least one first and one second liquid component (3, 4) at a predetermined ratio, wherein in order to fill the container (2), the first liquid component (3) is fed from a first tank (5) to the container (2) by means of at least one filling material line (7), which can be closed by means of at least one first filling valve unit (8), wherein in order to determine the amount (M1) of the first liquid component (3) conducted through the at least one filling material line (7), at least one flow rate measuring unit (9) is provided. Especially advantageously, the second liquid component (4) is fed to the filling material line (8) filled at least partially with the first liquid component (3), and in order to determine the amount (M2) of the second liquid component (4) fed, the motion of the first liquid component (3) generated in the filling material line (7) by the second liquid component (4) fed is detected by means of the at least one flow rate measuring unit (9).

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