

Title (en)

FILLING SYSTEM FOR FILLING BOTTLES OR SIMILAR CONTAINERS, AND FILLING MACHINE

Title (de)

FÜLLSYSTEM ZUM FÜLLEN VON FLASCHEN ODER DERGLEICHEN BEHÄLTERN SOWIE FÜLLMASCHINE

Title (fr)

SYSTÈME DE REMPLISSAGE POUR REMPLIR DES BOUTEILLES OU RÉCIPIENTS SIMILAIRES ET MACHINE DE REMPLISSAGE CORRESPONDANTE

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Application

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Abstract (en)

[origin: WO2010000435A1] The invention relates to a filling system for filling bottles or similar containers (2) with a liquid filling material, comprising a storage container (3) partially filled with the filling material, at least one filling element (1, 1a) for the controlled discharging of the filling material into the container disposed on the filling element in the sealing position, a sensor (14) for determining the filling level during filling, said sensor having a sensor end (14.1) that projects into the respective container during filling and at least one sensor channel (20) that is open at the sensor end and is connected at least to a gas chamber of the storage container, which is at least partially filled with the filling material, via a controlled flow path (22, 24, 24.1, 26, 27, 28) in a controlled manner.

IPC 8 full level

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