

Title (en)
FILLING ELEMENT AND FILLING SYSTEM

Title (de)
FÜLLELEMENT SOWIE FÜLLSYSTEM

Title (fr)
ÉLÉMENT ET SYSTÈME DE REMPLISSAGE

Publication
EP 2794462 B1 20171206 (DE)

Application
EP 12780664 A 20121027

Priority
• DE 102011121968 A 20111221
• EP 2012004509 W 20121027

Abstract (en)
[origin: WO2013091750A1] A filling element for the filling of containers (2) with a liquid filling material, in particular for the free-flow filling of containers (2) with the liquid filling material, having at least one first liquid channel (6) in a filling element housing (5) through which the liquid filling material flows during the filling, wherein the liquid channel (6) forms a first dispensing opening (14) for the filling material and can be controlled for the opening and closing with a liquid valve (9) arranged in the liquid channel (6) for the controlled dispensing of the filling material into the respective container (2) through the at least one dispensing opening (14) and has at least one valve body (10) that can be moved between a closed position and an open position. In addition to the first liquid channel (6) and the at least one first dispensing opening (14), there is at least one additional liquid channel (11.2) extending through the valve body (10) for the dispensing of at least one first filling material partial flow (21) with at least one additional dispensing opening (11.3) for the dispensing.

IPC 8 full level
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