

Title (en)
FILLING ELEMENT

Title (de)
FÜLLELEMENT

Title (fr)
ÉLÉMENT DE REMPLISSAGE

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Abstract (en)
[origin: WO2011060853A2] The invention relates to a filling element for a filling system or for a filling machine for filling containers with a liquid filling material. The filling element has at least one liquid channel designed in a filling element housing, which channel forms at least one discharge opening for the liquid filling material and can be connected to a source for providing the liquid filling material or a component of said filling material, at least one liquid valve in the at least one liquid channel for the controlled discharge of the filling material or the component at the discharge opening, and a gas barrier, which, when the liquid valve is closed, prevents the filling material from continuing to flow or drip, and for that purpose forms at least one flow channel having a reduced cross-section.

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