

Title (en)

METHOD FOR OPERATING A METERING APPARATUS

Title (de)

VERFAHREN ZUM BETRIEB EINER DOSIERVORRICHTUNG

Title (fr)

PROCÉDÉ PERMETTANT DE FAIRE FONCTIONNER UN DISPOSITIF DE DOSAGE

Publication

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Application

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Abstract (en)

[origin: WO2013113882A2] The invention relates to a method for operating a metering apparatus (1) for providing a liquid additive. At the minimum, the metering apparatus has at least one pump (2) for pumping the additive from a tank (3) into a pressure accumulator (4), a metering valve (5) that is designed to provide additive present in the pressure accumulator (4) in a metered manner, and a check valve (6) by means of which additive present in the pressure accumulator (4) can be led back into the tank (3). In the method, first a metering demand is established in step a). Subsequently, the pump (2) is activated in step b) in order to build up a pressure in the pressure accumulator (4). Then, the pressure in the pressure accumulator (4) is set to a desired metering pressure (8). Thereafter, the liquid additive is dispensed by the metering valve (5) in step d).

IPC 8 full level

F01N 3/20 (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2013113882A2

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