

Title (en)

METERING SYSTEM AND METHOD FOR OPERATING A METERING SYSTEM

Title (de)

DOSIERSYSTEM UND VERFAHREN ZUM BETREIBEN EINES DOSIERSYSTEMS

Title (fr)

SYSTÈME DE DOSAGE ET PROCÉDÉ DE MISE EN UVRE D'UN SYSTÈME DE DOSAGE

Publication

EP 2150687 A1 20100210 (DE)

Application

EP 07846946 A 20071201

Priority

- EP 2007010457 W 20071201
- DE 102006060838 A 20061222

Abstract (en)

[origin: DE102006060838A1] When in the venting mode, pump (10) operation causes liquid in the supply line (12) to be displaced by ambient air. In this mode the pump remains largely liquid-filled. In the dosing mode, fluid can return back to the storage tank (3) via a return line (14, 14'), from the dosing valve (4). In the venting mode, the return line can be vented. A suction line (5) extracts fluid from the storage tank in the dosing mode. In the venting mode, this line remains largely full. An independent claim IS INCLUDED FOR the corresponding method of operation.

IPC 8 full level

F01N 3/20 (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2008080477A1

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Designated extension state (EPC)

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DOCDB simple family (publication)

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