Title (en)

DOSING SYSTEM HAVING AN ADJUSTABLE ACTUATOR

Title (de)

DOSIERSYSTEM MIT JUSTIERBAREM AKTOR

Title (fr)

SYSTÈME DE DOSAGE À ACTIONNEUR RÉGLABLE

Publication

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Application

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Abstract (en)

[origin: WO2021028197A1] The invention relates to a dosing system (1) for a dosing material, which dosing system (1) comprises a housing (11) having a nozzle (60) and a feed channel (64) for the dosing material, a discharge element (51) arranged in the housing (11) for discharging dosing material out of the nozzle (60), at least one first actuator (20) coupled to the discharge element (51) and/or the nozzle (60), preferably a piezoactuator (20), and at least one second actuator (30) coupled to the first actuator (20), preferably an expansion material element (30). The second actuator (30) is designed to adjust a position of the at least one first actuator (20) relative to the housing (11), in particular in relation to the discharge element (51) and/or the nozzle (60). The invention also relates to a method for controlling such a dosing system (1).

IPC 8 full level

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CPC (source: CN EP KR US)

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