

Title (en)

DOSING SYSTEM FOR A LIQUID MEDIUM, PARTICULARLY A UREA-WATER SOLUTION

Title (de)

DOSIERSYSTEM FÜR EIN FLÜSSIGES MEDIUM, INSBESONDERE HARNSTOFF-WASSER-LÖSUNG

Title (fr)

SYSTÈME DE DOSAGE D' UN AGENT LIQUIDE, EN PARTICULIER D' UNE SOLUTION EAU-URÉE

Publication

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Application

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Priority

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Abstract (en)

[origin: US2011186153A1] The invention relates to a dosing system for a liquid reduction medium enabling precise dosing of the reduction medium in the exhaust gas system of an internal combustion engine. This is carried out particularly by using a quick and safe closing of a pressure-actuated dosing valve. Simultaneously, the dosing system according to the invention also enables the dissipation of the pressure impulses resulting due to the closing movement of the dosing valve.

IPC 8 full level

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CPC (source: EP US)

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