

Title (en)

FLUID TANK HAVING STORAGE MEDIUM AND VALVE SYSTEM FOR AN ELECTRODYNAMIC ATOMIZER

Title (de)

FLUIDTANK MIT SPEICHERMEDIUM UND VENTILSYSTEM FÜR EINEN ELEKTRODYNAMISCHEN ZERSTÄUBER

Title (fr)

RÉSERVOIR DE FLUIDE POURVU D'UN MILIEU D'ACCUMULATION ET SYSTÈME DE SOUPAPE POUR UN PULVÉRISATEUR ÉLECTRODYNAMIQUE

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Application

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Abstract (en)

[origin: WO2020127711A1] The invention relates to an electrohydrodynamic atomizer and to a method for operating an electrohydrodynamic atomizer, wherein the atomizer comprises an atomizer unit and a fluid tank (1), and the atomizer unit comprises the assemblies required for the electrohydrodynamic atomizing. At least one assembly comprises a high voltage generator, which provides the high voltage required for the electrohydrodynamic atomizing, and at least one assembly comprises a pump system for conveying the fluid to be atomized to an atomizer nozzle unit. The atomizer unit comprises an assembly having an electronic control means, in particular having at least one processor unit. The fluid tank (1) comprises a data storage unit (10) and a means for data exchange is formed between the fluid tank (1) and at least one assembly of the atomizer unit.

IPC 8 full level

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