

Title (en)

WATER INJECTION DEVICE AND METHOD OF AN INTERNAL COMBUSTION ENGINE

Title (de)

VORRICHTUNG UND VERFAHREN ZUR EINSPRITZUNG VON WASSER EINER BRENNKRAFTMASCHINE

Title (fr)

DISPOSITIF ET PROCÉDÉ PERMETTANT D'INJECTER DE L'EAU DANS UN MOTEUR À COMBUSTION INTERNE

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Application

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Abstract (en)

[origin: WO2019048237A1] The invention relates to a water injection device of an internal combustion engine (2), comprising at least one water tank (5) for storing water, at least one water injector (6) for injecting water, which water injector is connected to the water tank (5), and at least one conveying element (3) for conveying the water from the water tank (5) to the water injector (6), wherein, according to the invention, the device (1) comprises a metal that forms cationic acid, in particular silver, for decontaminating the water.

IPC 8 full level

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