

Title (en)

A FUEL INJECTOR WITH CORROSION PROTECTION

Title (de)

KRAFTSTOFFINJEKTOR MIT KORROSIONSSCHUTZ

Title (fr)

INJECTEUR DE CARBURANT AVEC PROTECTION CONTRE LA CORROSION

Publication

**EP 3377755 B1 20210526 (EN)**

Application

**EP 16794974 A 20161107**

Priority

- TR 201514396 A 20151116
- EP 2016076782 W 20161107

Abstract (en)

[origin: WO2017084901A1] The present invention relates to a fuel injector (10) having at least one spray pipe (22), in order to be used for providing spraying of fuel into the combustion chamber (32) in a controlled manner in internal combustion engines. As an improvement, the subject matter fuel injector (10) comprises at least one induction coil (70) connected to said spray pipe (22) in order to increase the temperature in the vicinity of the spray pipe (22).

IPC 8 full level

**F02M 53/06** (2006.01); **F02M 57/00** (2006.01)

CPC (source: EP)

**F02M 53/06** (2013.01); **F02M 57/005** (2013.01); **F02M 2200/248** (2013.01)

Citation (examination)

- JP 2010265774 A 20101125 - NIPPON SOKEN
- WO 2011091121 A1 20110728 - CONTINENTAL AUTOMOTIVE SYSTEMS [US], et al

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