

Title (en)
FUEL FEEDING SYSTEM

Title (de)
KRAFTSTOFF-ZUFUHRSYSTEM

Title (fr)
SYSTÈME D'AMENÉE DE CARBURANT

Publication
EP 2547894 A1 20130123 (DE)

Application
EP 10796275 A 20101209

Priority
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• EP 2010007516 W 20101209

Abstract (en)
[origin: WO2011113464A1] A fuel feeding system comprises a fuel supply line (12) for conveying fuel from a fuel tank via a fuel pump (14, 15) to a fuel injection device (10) of an internal combustion engine; a fuel filter (16) which is arranged in the fuel supply line (12) and has a water separator (17); and a fuel/water dispensing device (32) which is coupled to the fuel filter (16) and is intended for conducting the water collected in the water separator (17) of the fuel filter (16) into an exhaust pipe (36) of the internal combustion engine. The fuel/water dispensing device (32) is connected via a main line (22) to a dry region of the fuel filter (16) and via a branch line (20) to a water storage region of the fuel filter (16). In addition, a mixing device (24) is arranged in the main line (22) and the branch line (20) opens out into the mixing device (24) in such a manner that a stream of fuel in the main line (22) can carry along water from the water line (20).

IPC 8 full level
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