

Title (en)

METHOD FOR FILLING A FUEL SYSTEM FOR MOTOR VEHICLES

Title (de)

VERFAHREN ZUM BEFÜLLEN EINES KRAFTSTOFFSYSTEMS FÜR KRAFTFAHRZEUGE

Title (fr)

PROCÉDÉ PERMETTANT DE REMPLIR UN SYSTÈME DE CARBURANT POUR VÉHICULES À MOTEUR

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2010130491A1] The invention relates to a method for filling a fuel system (10) for motor vehicles. The fuel system (10) has a pre-delivery pump (26), a high-pressure pump (32), a metering device (34) arranged fluidically between the pre-delivery pump (26) and the high-pressure pump (32), a filter (28) arranged upstream of the high-pressure pump (32), and a zero delivery throttle (36), wherein the zero delivery throttle (36) connects an outlet of the metering device (34) to a region placed upstream of the pre-delivery pump (26), in which fuel is introduced into the region upstream of the pre-delivery pump (26). The metering device (34) is closed during filling.

IPC 8 full level

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CPC (source: EP)

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