

Title (en)

METHOD OF FILLING THE FUEL-FEED SYSTEM OF AN INTERNAL-COMBUSTION ENGINE

Title (de)

VERFAHREN ZUR BEFÜLLUNG DES KRAFTSTOFFVERSORGUNGSSYSTEMS BEI EINER BRENNKRAFTMASCHINE

Title (fr)

PROCEDE DE REMPLISSAGE DU SYSTEME D'ALIMENTATION EN CARBURANT D'UN MOTEUR A COMBUSTION INTERNE

Publication

EP 0679220 B1 19980610 (DE)

Application

EP 94928299 A 19941012

Priority

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- DE 4335891 A 19931021

Abstract (en)

[origin: WO9511378A1] Described is a method of filling the fuel-feed system of an internal-combustion engine, the method calling for the electric fuel pump to be controlled by a control unit. When the control unit determines, based on measurements of certain parameters, that it is necessary to fill the fuel-feed system with fuel, it commands the fuel pump to feed in sufficient fuel before the engine is started. When the control unit determines, however, that engine start-up will be normal, the normal procedure is followed for control of the fuel pump. It is also possible to change over from fuel-pump time control to normal control when the measured parameters correspond to recognized switchover conditions.

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CPC (source: EP KR US)

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Cited by

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DE 4335891 A1 19950427; BR 9405645 A 19990908; CN 1048538 C 20000119; CN 1115186 A 19960117; DE 59406217 D1 19980716; EP 0679220 A1 19951102; EP 0679220 B1 19980610; JP H08505201 A 19960604; KR 100340824 B1 20021216; KR 950704604 A 19951120; RU 2138665 C1 19990927; US 5513614 A 19960507; WO 9511378 A1 19950427

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DE 4335891 A 19931021; BR 9405645 A 19941012; CN 94190759 A 19941012; DE 59406217 T 19941012; DE 9401194 W 19941012; EP 94928299 A 19941012; JP 51116895 A 19941012; KR 19950702545 A 19950621; RU 95112531 A 19941012; US 44668195 A 19950601