

Title (en)

ACTUATING FLUID DELIVERY SYSTEM FOR A FUEL INJECTOR

Title (de)

BETÄTIGUNGSFLÜSSIGKEITABGABESYSTEM FÜR EIN BRENNSTOFFEINSPRITZVENTIL

Title (fr)

SYSTEME DE DISTRIBUTION DE FLUIDE MOTEUR POUR INJECTEUR DE CARBURANT

Publication

EP 1224393 A1 20020724 (EN)

Application

EP 00973841 A 20001025

Priority

- US 0029404 W 20001025
- US 16133099 P 19991025

Abstract (en)

[origin: WO0153697A1] A fluid delivery system (10) for delivering a supply of a fluid from a fluid source to a fuel injector (200) includes a rail (12) for conveying a fluid and being positionable proximate the fuel injector (200). The rail (12) has a fluid passageway (28) defined therein, the fluid passageway (28) being in fluid communication with the source of fluid. A connector (14) is in fluid communication with both the rail (12) and with the fuel injector (200) for fluidly connecting the rail (12) to the fuel injector (200). The connector (14) is universally moveable in three axes for accommodating static tolerances existing between the rail (12) and the fuel injector (200) and for accommodating dynamic relative motion between the rail (12) and the fuel injector (200) such that stresses imposed on the fuel injector (200) resulting from being attached to the rail (12) are substantially eliminated.

IPC 1-7

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IPC 8 full level

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CPC (source: EP KR)

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