



(11) **EP 1 750 005 A8**

(12) **CORRECTED EUROPEAN PATENT APPLICATION**

Note: Bibliography reflects the latest situation

(15) Correction information:

Corrected version no 1 (W1 A1)

INID code(s) 72

(51) Int Cl.:

F02M 51/06 (2006.01)

F02M 69/04 (2006.01)

F02M 69/14 (2006.01)

F02M 21/02 (2006.01)

(48) Corrigendum issued on:

09.05.2007 Bulletin 2007/19

(43) Date of publication:

07.02.2007 Bulletin 2007/06

(21) Application number: **06016032.2**

(22) Date of filing: **01.08.2006**

(84) Designated Contracting States:

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated Extension States:

AL BA HR MK YU

(30) Priority: **04.08.2005 JP 2005227115**

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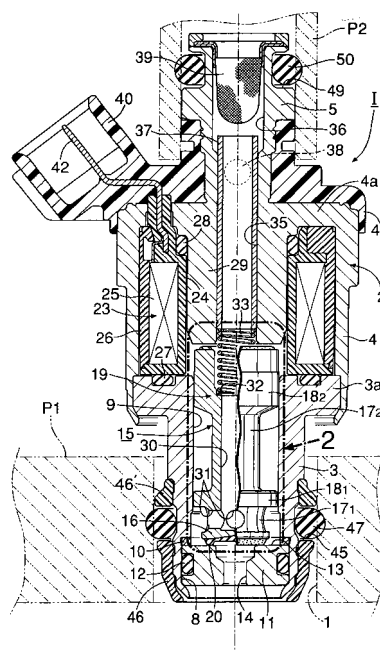
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(54) **Gaseous fuel injection valve**

(57) A gaseous fuel injection valve includes: a valve housing; a metallic nozzle member having a flat valve seat and a nozzle bore passing through a central portion of the valve seat; a valve body provided at one end face with a rubber seating member which is operated in co-operation with the valve seat; a coil; and a return spring for urging the valve body toward the valve seat. A stationary core attracts the valve body to move the seating member away from the valve seat, when the coil is excited. In this injection valve, a fluorine resin valve seat coating is formed on the valve seat so that the seating members brought into close contact with the valve seat coating. Thus, an oil-repellent property of the valve seat coating is provided to the valve seat to prevent adherence of oil to the valve seat, leading to an improvement in valve-opening response of the valve body upon the excitation of the coil.

FIG.1



EP 1 750 005 A8