

Title (en)
ELECTROMAGNETIC FUEL-INJECTION VALVE

Publication
EP 0348786 A3 19900822 (DE)

Application
EP 89111120 A 19890619

Priority
DE 3821776 A 19880628

Abstract (en)
[origin: EP0348786A2] In a fuel-injection valve with a minimum of two nozzle apertures (21, 21', 21'') in the base of an internal chamber (20, 20', 20'') which is enclosed by the valve seat (19, 19', 19'') and whose depth = 1/4 of the inside diameter of the valve seat (19, 19', 19''), this internal chamber (20, 20', 20'') has a very small "dead volume". To protect the nozzle apertures (21, 21', 21'') from deposits an outer chamber (24, 24', 24'') with an outlet aperture is post-connected to these. <IMAGE>

IPC 1-7
F02M 51/08; **F02M 61/18**

IPC 8 full level
F02M 51/06 (2006.01); **F02M 51/08** (2006.01); **F02M 61/18** (2006.01)

CPC (source: EP)
F02M 51/0667 (2013.01); **F02M 51/08** (2019.01); **F02M 61/1806** (2013.01); **F02M 61/1853** (2013.01)

Citation (search report)

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