

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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Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 0348786 A2 19900103**; **EP 0348786 A3 19900822**; **EP 0348786 B1 19920826**; DE 58902133 D1 19921001

DOCDB simple family (application)  
**EP 89111120 A 19890619**; DE 58902133 T 19890619