

Title (en)
FUEL DISTRIBUTION PIPE FOR INJECTION SYSTEMS OF INTERNAL COMBUSTION ENGINES

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EP 0386444 B1 19920415 (DE)

Application
EP 90101709 A 19900129

Priority
DE 3907764 A 19890310

Abstract (en)
[origin: EP0386444A1] On a fuel distribution pipe for injection systems of internal combustion engines with at least one fuel injection valve (10) and with a valve carrier (11), which has a seating bore (12) for the fuel injection valve (10) and a face flange surrounding the seating bore (12) on which flange the fuel injection valve (10) is axially supported by means of a collar, the face flange of the valve carrier (11) and the collar of the fuel injection valve (10) are designed as intermatching parts (16, 17) of a bayonet connection (30) for fixing the position of the fuel injection valve (10) independently of a connector hood (24) yet to be attached. The connector hood (24) is also used as a locking element and for this purpose positively engages by means of locking pins (28, 29) in the recesses (18, 19) in the bayonet connection (30) serving respectively for locking and unlocking.
<IMAGE>

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IPC 8 full level
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Citation (examination)
EP 0261855 A1 19880330 - FORD MOTOR CO [GB], et al

Cited by
EP0565867A3; US5479900A; WO9215780A1; DE102008055105A1; US8215289B2

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