

Title (en)

Device for fixing a fuel injector in an internal combustion engine

Title (de)

Befestigungseinrichtung eines Injektors einer Kraftstoffeinspritzeinrichtung an einer Brennkraftmaschine

Title (fr)

Dispositif de fixation d'un injecteur à combustible dans un moteur à combustion interne

Publication

EP 1260706 B1 20090325 (DE)

Application

EP 02008631 A 20020417

Priority

DE 10125440 A 20010525

Abstract (en)

[origin: EP1260706A2] The fixing for a fuel injection valve in a motor vehicle internal combustion engine has an annular groove (24) formed in the injector (12) to receive sprung circlip (26) which extends from the surface of the injector housing. A retaining ring (30) rests on the circlip and is engaged by a yoke (40) to hold the injector in its seating.

IPC 8 full level

F02M 61/14 (2006.01)

CPC (source: EP)

F02M 61/14 (2013.01)

Cited by

EP2578868A1; FR2904059A1; FR2887303A1; WO2008009842A1

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

EP 1260706 A2 20021127; EP 1260706 A3 20080220; EP 1260706 B1 20090325; DE 10125440 A1 20021128; DE 50213375 D1 20090507

DOCDB simple family (application)

EP 02008631 A 20020417; DE 10125440 A 20010525; DE 50213375 T 20020417