

Title (en)

Device for fastening a fuel injector to an internal combustion engine cylinder head

Title (de)

Anordnung zum Befestigen eines Kraftstoffeinspritzventils an den Zylinderkopf eines Verbrennungsmotors

Title (fr)

Dispositif pour la fixation d'un injecteur de carburant sur une culasse de moteur à combustion interne

Publication

EP 0774579 B1 20020123 (FR)

Application

EP 96402173 A 19961011

Priority

FR 9513673 A 19951117

Abstract (en)

[origin: EP0774579A1] The assembly is designed to hold the injector (1) in a cylindrical recess (2b) in the engine cylinder head. The assembly consists of a retaining member (3) in the shape of a yoke. The retaining member is fixed to the cylinder head by two screws (5) passing at right angles through the cylinder head face. The screws have inner projections (3a) to engage with diametrically-opposite thrust zones in the injector body. The thrust zones are located in an annular recess (6) in the body of the injector. The projections can be linked to form a ring fitting into the recess and equipped with an elastic metal seal member.

IPC 1-7

F02M 61/14

IPC 8 full level

F02M 61/14 (2006.01)

CPC (source: EP)

F02M 61/14 (2013.01)

Citation (examination)

EP 0735267 A2 19961002 - BAYERISCHE MOTOREN WERKE AG [DE]

Cited by

FR2809458A1; EP1493916A1; EP1134407A1; WO03046365A1

Designated contracting state (EPC)

DE ES GB IT

DOCDB simple family (publication)

EP 0774579 A1 19970521; EP 0774579 B1 20020123; DE 69618748 D1 20020314; DE 69618748 T2 20020822; ES 2170843 T3 20020816; FR 2741396 A1 19970523; FR 2741396 B1 19980206

DOCDB simple family (application)

EP 96402173 A 19961011; DE 69618748 T 19961011; ES 96402173 T 19961011; FR 9513673 A 19951117