

Title (en)
Fixing flange of an injector

Title (de)
Befestigungsflansch eines Einspritzventils

Title (fr)
Une bride de fixation d'un injecteur

Publication
EP 0878622 B1 20030806 (FR)

Application
EP 98401167 A 19980515

Priority
FR 9706024 A 19970516

Abstract (en)
[origin: EP0878622A1] The fuel injector (10) has a body (12) with a tip (24) which projects into the combustion chamber (26), being held in place by a plate (42) with two holes for fixing bolts and a thrust member (46) on the injector body. The engaging surfaces (4,48) of the fixing plate and thrust member are spherical in shape, the centre of the sphere lying on the axis of the injector. The thrust member is in the form of a separate component, fitted in place against the injector body by engaging with a flexible ring (32) set in an annular groove (30) round the body's outer surface

IPC 1-7
F02M 61/14

IPC 8 full level
F02M 61/14 (2006.01)

CPC (source: EP)
F02M 61/14 (2013.01); **F02M 2200/855** (2013.01)

Cited by
EP2041412A4; EP1764501A1; EP1260706A3; FR2809458A1; FR2807110A1; EP1239147A3; EP0969203A1; DE102015209650A1; US6263863B1

Designated contracting state (EPC)
DE ES GB IT

DOCDB simple family (publication)
EP 0878622 A1 19981118; EP 0878622 B1 20030806; DE 69816906 D1 20030911; DE 69816906 T2 20040715; FR 2763379 A1 19981120; FR 2763379 B1 19990716

DOCDB simple family (application)
EP 98401167 A 19980515; DE 69816906 T 19980515; FR 9706024 A 19970516