

Title (en)
Fastening device of an injection nozzle

Title (de)
Vorrichtung zur Befestigung eines Einspritzdüsenhalters

Title (fr)
Dispositif de fixation d'un injecteur

Publication
EP 0821157 B1 20011219 (DE)

Application
EP 97109640 A 19970613

Priority
DE 19629855 A 19960724

Abstract (en)
[origin: EP0821157A1] The tension paw on the one hand at its free end supports on a support surface on the cylinder head and on the other hand at its fork-shaped end it supports on locating surfaces on the injection nozzle holder, thereby pressing the holder on to a seat in the accommodation hole. The injection nozzle holder (1) has a stop surface (10) as dismantling aid and with the holder installed the lateral projection of the fixture screw (11), viewed longitudinally, is spaced from the stop surface. On loosening the fixture screw its lateral projection locates on the stop surface and with further loosening of the screw the injection nozzle holder is activated.

IPC 1-7
F02M 61/14

IPC 8 full level
F02F 7/00 (2006.01); **F02M 61/14** (2006.01)

CPC (source: EP US)
F02F 7/006 (2013.01 - EP US); **F02M 61/14** (2013.01 - EP US)

Cited by
GB2337083A; US6196194B1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
DE 19629855 C1 19971211; DE 59705851 D1 20020131; EP 0821157 A1 19980128; EP 0821157 B1 20011219; US 5794595 A 19980818

DOCDB simple family (application)
DE 19629855 A 19960724; DE 59705851 T 19970613; EP 97109640 A 19970613; US 89203197 A 19970714