

Title (en)

COMBUSTION ENGINE INJECTOR HOLDER RETAINING FORK

Title (de)

HALTEGABEL FÜR EINEN EINSPRITZVENTILHALTER EINES VERBRENNUNGSMOTORS

Title (fr)

FOURCHETTE DE MAINTIEN D'UN PORTE-INJECTEUR DE MOTEUR THERMIQUE

Publication

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Application

EP 07804004 A 20070710

Priority

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Abstract (en)

[origin: US2009314258A1] The invention relates to a retaining fork for holding an element such as an injector holder onto a support such as a cylinder head of a combustion engine. The fork (4) has two branches (26, 27) intended to bear against the element by surrounding a head (21) of this element comprising at least one flat (36) to prevent this element from rotating. A shank (23) intended to bear against the support, and a central opening (28) intended to accept a clamping screw (29) engaged in the support. The fork comprises an elastic element (42) with which one of its branches (27) is equipped and which defines two elastic supports (38, 39) interposed between an internal face (41) of this branch and the head (21) of the element so as to keep a flat (36) of this head bearing against an internal face (37) of the opposite branch (26).

IPC 8 full level

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