

Title (en)

SEALING DEVICE A FUEL INJECTION VALVE

Title (de)

DICHTVORRICHTUNG FÜR EIN BRENNSTOFFEINSPRITZVENTIL

Title (fr)

DISPOSITIF D'ETANCHEITE POUR SOUPAPE D'INJECTION DE CARBURANT

Publication

EP 1366284 B1 20040811 (DE)

Application

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Abstract (en)

[origin: DE10108194A1] The invention relates to a sealing device for sealing a fuel injection valve (1) for fuel injection systems of internal combustion engines against a cylinder head (2). The fuel injection valve (1) comprises a nozzle body (8), on which a sealing element (3) is arranged that has a sealing surface that is radially oriented outward. The inventive sealing device comprises a sealing sleeve (4), which can be slid onto the sealing element (3) and which has a collar-shaped expansion (10) with a sealing surface (12). Said sealing surface is oriented in an axial direction and tightly rests against a bearing surface (7) in the cylinder head (2).

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F02M 61/14

IPC 8 full level

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