

Title (en)

SEALING DEVICE FOR A FUEL INJECTOR, AND SEALING METHOD

Title (de)

DICHTUNGSEINRICHTUNG FÜR EINEN KRAFTSTOFFINJEKTOR SOWIE VERFAHREN ZUM ABDICHTEN

Title (fr)

DISPOSITIF D'ETANCHEITE POUR INJECTEUR DE CARBURANT ET PROCEDE POUR REALISER UN ETANCHEITE

Publication

**EP 1848891 B1 20100414 (DE)**

Application

**EP 06706983 A 20060215**

Priority

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- DE 102005006818 A 20050215

Abstract (en)

[origin: US7559312B2] In order to create a fluid-tight seal relative to a seal seat edge (422), especially a cylinder head (40), in a sealing device for a fuel injector (1), particularly for a nozzle retaining nut (10) of the fuel injector (1), the sealing device has a sealing area (12) that is provided with a concave zone (122) having a radially circumferential concave outer contour (124) which can be made to sealingly rest against the seal seat edge (422).

IPC 8 full level

**F02M 61/14** (2006.01); **F02M 55/00** (2006.01); **F02M 61/12** (2006.01)

CPC (source: EP US)

**F02M 61/16** (2013.01 - EP US); **F02M 61/166** (2013.01 - EP US); **F02M 61/168** (2013.01 - EP US); **F02M 2200/16** (2013.01 - EP US)

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