

Title (en)

Fuel injector for a heat engine and a heat engine provided with such an injector

Title (de)

Kraftstoffeinspritzventil für eine Brennkraftmaschine und Brennkraftmaschine mit einem solchem Kraftstoffeinspritzventil

Title (fr)

Injecteur de combustible pour un moteur thermique et moteur thermique équipé d'un tel injecteur

Publication

EP 0836003 A1 19980415 (EN)

Application

EP 97117481 A 19971009

Priority

IT TO960833 A 19961011

Abstract (en)

An injector (9) for a heat engine (1) comprising a spray assembly (10) designed to be installed through a wall (3) of the engine delimiting a combustion chamber and provided with a movable needle (19), and a control assembly (11) provided with a solenoid valve (30) for controlling the needle (19); the control assembly (11) extends in a transverse direction with respect to the spray assembly (10) below a bottom wall (7) of the tappet housing (4) of the engine. <IMAGE>

IPC 1-7

F02M 47/02; **F02M 61/14**

IPC 8 full level

F02M 47/02 (2006.01); **F02M 61/14** (2006.01)

CPC (source: EP)

F02M 47/027 (2013.01); **F02M 61/14** (2013.01)

Citation (search report)

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EP 0836003 A1 19980415; **EP 0836003 B1 20030122**; DE 69718591 D1 20030227; DE 69718591 T2 20031120; ES 2188843 T3 20030701; IT 1288748 B1 19980924; IT TO960833 A0 19961011; IT TO960833 A1 19980411

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