

Title (en)

Fuel injector with a leakage connection

Title (de)

Kraftstoffinjektor mit einem Leckageanschluss

Title (fr)

Injecteur de carburant avec un raccordement de fuite conçu

Publication

**EP 1722096 A2 20061115 (DE)**

Application

**EP 06015047 A 20030411**

Priority

- EP 03724868 A 20030411
- DE 10215980 A 20020411

Abstract (en)

A leakage connection (3) for a fuel injector (6) for a combustion engine is formed in one piece with the injector (1) and also comprises an integral leakage nipple (4) which can be connected to a leakage return line. Independent claims are also included for the following: (a) a leakage return device for the above; and (b) a connection as above also comprising an integrated holder to permit connection to another injector component.

IPC 8 full level

**F02F 1/24** (2006.01); **F02M 55/00** (2006.01); **F02M 55/02** (2006.01); **F02M 61/14** (2006.01)

CPC (source: EP US)

**F02M 55/002** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR

DOCDB simple family (publication)

**WO 03087567 A1 20031023**; DE 10215980 A1 20031030; DE 10215980 B4 20080327; DE 50306380 D1 20070315; DE 50310842 D1 20090108; EP 1492952 A1 20050105; EP 1492952 B1 20070124; EP 1722096 A2 20061115; EP 1722096 A3 20061129; EP 1722096 B1 20081126; JP 2005522630 A 20050728; US 2005045154 A1 20050303; US 2007283932 A1 20071213; US 7475674 B2 20090113

DOCDB simple family (application)

**DE 0301239 W 20030411**; DE 10215980 A 20020411; DE 50306380 T 20030411; DE 50310842 T 20030411; EP 03724868 A 20030411; EP 06015047 A 20030411; JP 2003584489 A 20030411; US 77107707 A 20070629; US 96282004 A 20041008