

Title (en)

FUEL INJECTION SYSTEM COMPONENT.

Title (de)

BAUTEIL EINES BRENNSTOFFEINSPRITZSYSTEMS.

Title (fr)

ELEMENT DE SYSTEME A INJECTION DE CARBURANT.

Publication

**EP 0365529 B1 19931103 (EN)**

Application

**EP 88902894 A 19880331**

Priority

GB 8707978 A 19870403

Abstract (en)

[origin: GB2203487A] In order to enhance fuel integrity in the fuel injection system for an internal combustion engine, the fuel injector seats (18) together with the associated fuel feed and return passages are formed in a single block (10) which also includes the air feed passages (14) to the engine cylinders and the idle air passages (20). The idle air passages are formed as open-sided grooves in an end face (12) of the block.

IPC 1-7

**F02M 35/10**

IPC 8 full level

**F02M 35/108** (2006.01); **F02M 69/46** (2006.01); **F02M 35/10** (2006.01)

CPC (source: EP US)

**F02M 35/10078** (2013.01 - EP); **F02M 35/10216** (2013.01 - EP); **F02M 35/10222** (2013.01 - EP); **F02M 35/10288** (2013.01 - EP US); **F02M 35/108** (2013.01 - EP US); **F02M 35/112** (2013.01 - EP US); **F02M 69/465** (2013.01 - EP); **F02M 35/10347** (2013.01 - EP)

Citation (examination)

- GB 2142089 A 19850109 - PORSCHE AG
- GB 2195394 A 19880407 - FORD MOTOR CO

Designated contracting state (EPC)

BE DE FR GB IT NL SE

DOCDB simple family (publication)

**GB 2203487 A 19881019**; **GB 8707978 D0 19870507**; DE 3885458 D1 19931209; DE 3885458 T2 19940616; EP 0365529 A1 19900502; EP 0365529 B1 19931103; WO 8807627 A1 19881006

DOCDB simple family (application)

**GB 8707978 A 19870403**; DE 3885458 T 19880331; EP 88902894 A 19880331; GB 8800248 W 19880331