

Title (en)

CONTROL DEVICE FOR A FUEL INJECTION PUMP

Publication

**EP 0381103 B1 19930303 (FR)**

Application

**EP 90101695 A 19900129**

Priority

FR 8901350 A 19890202

Abstract (en)

[origin: EP0381103A1] Device comprising a tappet (3) and a cam (1), this cam (1) comprising in succession: - a gradient ensuring rapid lifting of the piston (I), - a gradient ensuring slow descent of the piston until a feed aperture (II) is sealed, - a gradient ensuring rapid descent of the piston (III), - a flat (IV), - and finally a gradient ensuring that the piston (V) descends again. <IMAGE>

IPC 1-7

**F02M 59/10**; **F02M 59/44**

IPC 8 full level

**F02M 59/10** (2006.01); **F02M 59/44** (2006.01)

CPC (source: EP US)

**F02M 59/102** (2013.01 - EP US)

Cited by

DE4223728A1; DE4223728C2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0381103 A1 19900808**; **EP 0381103 B1 19930303**; DE 69000979 D1 19930408; DE 69000979 T2 19930609; DK 0381103 T3 19930614; FI 900493 A0 19900131; FR 2642478 A1 19900803; FR 2642478 B1 19910412; JP 2761274 B2 19980604; JP H02238166 A 19900920; NO 171422 B 19921130; NO 171422 C 19930310; NO 900440 D0 19900131; NO 900440 L 19900803; RU 1814699 C 19930507; US 5032066 A 19910716

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