

Title (en)

CONTROL DEVICE FOR THE FUEL DELIVERY AND INJECTION TIMING  
CONTROL DEVICE FOR THE FUEL DELIVERY AND INJECTION  
TIMING OF AN INTERNAL-COMBUSTION ENGINE G OF AN INTERNAL-COMBUSTION ENGINE

Publication

**EP 0243874 A3 19890927 (DE)**

Application

**EP 87105933 A 19870423**

Priority

DE 3614281 A 19860426

Abstract (en)

[origin: US4760831A] An adjustment mechanism for changing the timing of fluid flow to or from the combustion chamber of an internal combustion engine wherein an axially displaceable support body 15 displaces a plunger 10 tangentially relative to a camshaft 2 which reciprocates the plunger 10.

IPC 1-7

**F02M 59/20; F01L 1/34**

IPC 8 full level

**F01L 1/34 (2006.01); F02M 59/20 (2006.01)**

CPC (source: EP US)

**F02M 59/20 (2013.01 - EP US)**

Citation (search report)

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- [A] GB 446722 A 19360430 - ERNEST ARTHUR FRANKS
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- [A] US 3040723 A 19620626 - SCHERENBERG HANS O, et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 9, no. 7 (M-350)(1730) 12 Januar 1985; & JP-A-59 158 305 (MAZDA) 07 September 1984,

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DE 3770330 D1 19910704; US 4760831 A 19880802

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