

Title (en)

In-line pump for fuel injection systems with controlled injectors for i.c. engines.

Title (de)

Reihenpumpe für Kraftstoffeinspritzanlage mit gesteuerten Einspritzventilen für Brennkraftmaschinen.

Title (fr)

Pompe en ligne pour systèmes d'injection de combustible à injecteurs commandés pour moteurs à combustion interne.

Publication

**EP 0304741 A1 19890301 (EN)**

Application

**EP 88113139 A 19880812**

Priority

IT 6773287 A 19870825

Abstract (en)

An in-line pump for fuel injection systems with controlled injectors for i.c. engines includes two piston-and-cylinder pumping units (9, 10) driven by a shaft with eccentrics (12) having double-lobed profile with null acceleration in the delivery phase and constant speed.

IPC 1-7

**F02M 59/08**; **F02M 59/10**; **F02M 59/38**

IPC 8 full level

**F02M 59/02** (2006.01); **F02M 59/08** (2006.01); **F02M 59/10** (2006.01); **F02M 59/38** (2006.01); **F04B 11/00** (2006.01)

CPC (source: EP)

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Citation (search report)

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- [Y] V.A. VANSCHIEDT: "Design and strength calculations of marine diesel engines", 1969, pages 365-370, Soudostroenie, Leningrad, SU

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