

Title (en)

Fuel pumping apparatus.

Title (de)

Kraftstoffpumpenvorrichtung.

Title (fr)

Appareil de pompage de combustible.

Publication

EP 0611117 A1 19940817 (EN)

Application

EP 94300867 A 19940204

Priority

GB 9302840 A 19930212

Abstract (en)

A fuel pumping apparatus of the rotary distributor type includes a distributor member (12) having a delivery passage (21) which can communicate with outlet ports in turn to distribute fuel to the injection nozzles of an engine in turn. The distributor member also includes a balance passage (50) which can also register with the outlet ports in turn. The balance passage communicates with a source of fuel so that intermediate deliveries of fuel to each outlet, the pressure in that outlet is reduced to that of the source. <IMAGE>

IPC 1-7

F02M 41/14

IPC 8 full level

F02M 41/14 (2006.01)

CPC (source: EP)

F02M 41/1405 (2013.01)

Citation (search report)

- [XA] GB 656906 A 19510905 - ROOSA VERNON D
- [XA] GB 2090632 A 19820714 - SPICA SPA
- [XA] US 4537170 A 19850827 - YAMADA KEIICHI [JP], et al

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EP0863307A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 0611117 A1 19940817; GB 9302840 D0 19930331; JP H06294360 A 19941021

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EP 94300867 A 19940204; GB 9302840 A 19930212; JP 3640594 A 19940210