

Title (en)

Fuel saving device.

Title (de)

Vorrichtung zur Einsparung von Kraftstoff.

Title (fr)

Dispositif économiseur de carburant.

Publication

**EP 0501052 B1 19950419 (EN)**

Application

**EP 91301591 A 19910227**

Priority

EP 91301591 A 19910227

Abstract (en)

[origin: EP0501052A1] A device for increasing fuel efficiency in an internal combustion engine including a rotor assembly (10) positioned entirely within the manifold (14) of the engine and including a post (30) secured to the bottom of the manifold below the carburetor (12) and mounting a freely rotatable rotor (36) on the top of the post adjacent the carburetor opening of the manifold. The rotor includes a plurality of angled slots therethrough whereby the flow of the combustible mixture impels the rotor to spin. The spinning rotor causes the droplets of gasoline to further vaporize, thus boosting the fuel efficiency of the engine. <IMAGE>

IPC 1-7

**F02M 29/02**

IPC 8 full level

**F02M 29/02** (2006.01)

CPC (source: EP US)

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DOCDB simple family (publication)

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