

Title (en)

Device adapted to enrich the mixture supplied by a carburetor for internal combustion engines.

Title (de)

Vorrichtung, geeignet zum Anreichern des Gemisches, geliefert vom Vergaser für Brennkraftmaschinen mit innerer Verbrennung.

Title (fr)

Dispositif adapté pour enrichir la charge fournie par un carburateur pour un moteur à combustion interne.

Publication

**EP 0057022 A2 19820804 (EN)**

Application

**EP 82200001 A 19820104**

Priority

IT 331781 A 19810127

Abstract (en)

A vacuum capsule opens an additional fuel circuit when the vacuum in the suction manifold has a comparatively low value because the engine functions at heavy duty conditions and full power; said circuit has two branch conduits to feed fuel both to the main feed circuit and the idling circuit of the carburettor. The amount of fuel supplied to these two circuits is adapted to maintain the correct strength of the mixture supplied by the carburettor in the running conditions for which the vacuum capsule opens said circuit.

IPC 1-7

**F02M 7/00**; **F02M 1/14**

IPC 8 full level

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CPC (source: EP)

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**EP 0057022 A2 19820804**; **EP 0057022 A3 19831026**; **EP 0057022 B1 19870909**; AR 229602 A1 19830930; AT E29555 T1 19870915; BR 8200281 A 19821123; DE 3277218 D1 19871015; ES 508661 A0 19821101; ES 8300377 A1 19821101; IT 1145013 B 19861105; IT 8103317 A0 19810127; JP S57143151 A 19820904; PL 139524 B1 19870131; PL 234833 A1 19820816; PT 74308 A 19820201; PT 74308 B 19830824; RO 83141 A 19840315; RO 83141 B 19840330; SU 1176850 A3 19850830; YU 17582 A 19880430

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