

Title (en)

Device for introducing a carburetted mixture to the combustion chamber of a two-stroke engine.

Title (de)

Vorrichtung zum Einbringen eines Gemisches in eine Brennkammer eines Zweitaktmotors.

Title (fr)

Dispositif pour introduire un mélange carburé dans une chambre d'un moteur à deux temps.

Publication

**EP 0376836 B1 19931201 (FR)**

Application

**EP 89403648 A 19891222**

Priority

FR 8817601 A 19881230

Abstract (en)

[origin: EP0376836A1] Device and method for introducing under pressure a carburetted mixture into a chamber (16) of a first cylinder (1) of a two-stroke internal-combustion engine. The device is characterised particularly in that it comprises a valve (19) interacting with a seat in order to close off a pipe (15) for introducing the carburetted mixture into the chamber (16) of the first cylinder, means (25) for the return of the valve (19), and an assistance member comprising a separating element interacting with one end of a stem of the valve (19), said member (22) separating a first (23) and a second (24) volume, within each of which a pressure prevails, the element (22) having a movement and producing a displacement of the valve (19) under the action of the difference between the pressure of the first volume and the pressure of the second volume. The method uses particularly the device according to the invention. <IMAGE>

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IPC 8 full level

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