

Title (en)

Two-cycle engine with selective control for the charge introduced into the combustion chamber.

Title (de)

Zweitaktmotor mit selektiver Steuerung für die in der Brennkammer eingeführte Ladung.

Title (fr)

Moteur à deux temps à contrôle sélectif de la charge introduite dans la chambre de combustion.

Publication

EP 0507648 B1 19941019 (FR)

Application

EP 92400763 A 19920320

Priority

FR 9104006 A 19910403

Abstract (en)

[origin: EP0507648A1] Two-stroke engine including a cylinder in which a piston moves, a means (6, 8; 21) allowing a pressurised charge to be admitted into the cylinder, and at least two admission slots (2, 4; 20) in the wall of the cylinder. According to the invention, the motor furthermore includes a means (5, 7; 30; 60) intended selectively to block the passage section of the slots for admission of the charge, as a function of at least one parameter of the running of the motor. <?>the selective blocking means may consist, for example, of a rotary valve (30) placed facing the admission slot(s) (20) and including at least two transverse openings (32). <IMAGE>

IPC 1-7

F02B 25/14; F01L 7/12

IPC 8 full level

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CPC (source: EP US)

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Cited by

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