

Title (en)

Arrangement of a fuel feed system in a combustion chamber of a two-stroke engine in relation to the exhaust port.

Title (de)

Anlage eines Brennstoffzufuhrsystems in einer Zweitaktmotorbrennkammer hinsichtlich der Auslassöffnung.

Title (fr)

Disposition dans une chambre de combustion d'un moteur deux temps, du système d'alimentation en carburant relativement à la lumière d'échappement.

Publication

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Application

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Priority

FR 8707023 A 19870519

Abstract (en)

The invention relates to a two-stroke internal combustion engine having at least one combustion chamber fitted with a delayed fuel feed system (8) opening out into a cylinder head (1), the wall of the cylinder comprising at least one exhaust port (10) located next to a first reference point (10a) through which passes a first axial plane of the cylinder or exhaust plane and at least one admission port (11) located next to a second reference point (11a), or admission reference point. This engine is characterised in that the plane perpendicular to the exhaust plane and containing the axis (P) of the cylinder (2) defines two cylinder control zones in which the first (4a) complementary to the second (4b) contains the reference point (10a) for the exhaust port and in that the feed system is located in the second control zone (4b).

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Citation (search report)

- [X] EP 0064223 A2 19821110 - GUIDOBONI L [IT]
- [A] EP 0189715 A1 19860806 - INST FRANCAIS DU PETROLE [FR], et al
- [A] FR 2496757 A1 19820625 - INST FRANCAIS DU PETROLE [FR]

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