Title (en)

DEVICE FOR CONTROLLING THE OPENING AND CLOSING OF AT LEAST AN INTERNAL COMBUSTION ENGINE CYLINDER HEAD AIR CONDUIT

Title (de)

STEUERVORRICHTUNG ZUM ÖFFNEN UND SCHLIESSEN VON MINDESTENS EINER LUFTZUFUHRLEITUNG EINES ZYLINDERKOPFES EINER BRENNKRAFTMASCHINE

Title (fr)

DISPOSITIF DE COMMANDE D'OUVERTURE ET DE FERMETURE D'AU MOINS UN CONDUIT D'AIR D'UNE CULASSE D'UN MOTEUR A COMBUSTION INTERNE

Publication

EP 0970302 A1 20000112 (FR)

Application

EP 99901637 A 19990128

Priority

- FR 9900160 W 19990128
- FR 9800992 A 19980129

Abstract (en)

[origin: FR2774125A1] The air inlet duct controller consists of a cylindrical shutter (3) located across the inlet duct(s) (2) in a bore in the engine's cylinder head (1) and moved between closed and open positions by an actuator. The shutter is designed to reciprocate or rotate and comprises a generally cross-shaped bearing section and vertical partition for each duct.

IPC 1-7

F02D 9/16; F02D 9/14

IPC 8 full level

F02D 9/14 (2006.01); **F02D 9/16** (2006.01)

CPC (source: EP US)

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