

Title (en)

DEVICE FOR VARYING A PISTON ENGINE EFFECTIVE VOLUMETRIC DISPLACEMENT AND/OR VOLUMETRIC RATIO OF DURING ITS OPERATION

Title (de)

VORRICHTUNG ZUM VERSTELLEN DES HUBVOLUMENS UND/ODER DES EFFEKTIVEN VERDICHUNGSVERHÄLTNISSES EINER BRENNKRAFTMASCHINE WÄHREND DES BETRIEBS

Title (fr)

DISPOSITIF PERMETTANT DE FAIRE VARIER LA CYLINDREE ET/OU LE RAPPORT VOLUMETRIQUE EFFECTIFS D'UN MOTEUR A PISTONS PENDANT SON FONCTIONNEMENT

Publication

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Application

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Abstract (en)

[origin: US6354252B1] A device for varying an effective volumetric displacement and/or an effective volumetric ratio of an engine which comprises a piston and a cylinder, the device comprising a first device for controlling the effective volumetric ratio of the engine by modifying a starting point of a stroke of the piston with respect to the cylinder, and a second device for controlling the effective volumetric displacement of the engine by discharging into an inlet pipe excess gases let into the cylinder of the engine.

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**F02B 75/04**; **F01L 1/348**

IPC 8 full level

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