

Title (en)

Method of modulating the power of a two-stroke internal combustion engine with a resonator connected to the crankcase

Title (de)

Verfahren zur Leistungssteuerung einer Zweitaktbrennkraftmaschine mittels mit dem Kurbelgehäuse verbundenen Resonator

Title (fr)

Procédé de modulation de puissance d'un moteur à combustion interne à 2 temps par un résonateur relié au carterpompe

Publication

EP 1018596 B1 20050126 (FR)

Application

EP 99403283 A 19991224

Priority

FR 9900157 A 19990108

Abstract (en)

[origin: EP1018596A1] The power modulating procedure for a two-stroke engine with at least one cylinder (1) with an ignition plug (2), a piston (3), a crankcase pump (6) and a transfer duct (7), has a resonator chamber (14) connected to the crankcase pump via a channel (15). The channel has an electrically-, pneumatically-, or mechanically-controlled regulator (16) which is set according to the engine's operating mode or a parameter of that mode or the vehicle's speed.

IPC 1-7

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CPC (source: EP)

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