

Title (en)

SEALING ELEMENT FOR A GAS-CYCLE CONTROL DEVICE FOR A COMBUSTION CHAMBER

Publication

EP 0100713 B1 19861112 (FR)

Application

EP 83401495 A 19830720

Priority

- FR 8213071 A 19820727
- FR 8213072 A 19820727

Abstract (en)

[origin: US4506636A] Device for controlling the evacuation of exhaust gases of a combustion chamber in an internal combustion engine. A rotary valve performs a continuous or alternate turning movement and synchronized with the rotation of the motor about an axis parallel to the axis of rotation of the motor and issues at the level of its transversal channel on one side on an orifice connected to the exhaust towards the outside. The invention is applied to the control of the exhaust of two stroke engines.

IPC 1-7

F01L 7/02; F16K 5/04

IPC 8 full level

F01L 7/12 (2006.01); **F01L 7/16** (2006.01); **F02B 75/02** (2006.01)

CPC (source: EP US)

F01L 7/12 (2013.01 - EP US); **F01L 7/16** (2013.01 - EP US); **F02B 2075/025** (2013.01 - EP US); **F02B 2075/027** (2013.01 - EP US)

Cited by

EP0152321A1; FR2559208A1; FR2576060A2; EP0406078A1; FR2649156A1

Designated contracting state (EPC)

AT DE GB NL SE

DOCDB simple family (publication)

EP 0100713 A1 19840215; **EP 0100713 B1 19861112**; BE 897345 A 19840120; DE 3367651 D1 19870102; US 4506636 A 19850326

DOCDB simple family (application)

EP 83401495 A 19830720; BE 6047852 A 19830720; DE 3367651 T 19830720; US 51703083 A 19830725