

Title (en)

Two stroke internal combustion engine comprising a crankcase intake system controlled by a valve system

Title (de)

Zweitakt-Brennkraftmaschine deren Einlass durch das Kurbelgehäuse von einer Blattventilvorrichtung gesteuert wird

Title (fr)

Moteur à combustion interne dont l'admission par le carter est commandée par un dispositif de soupape à lamelles

Publication

EP 0548993 B1 19960605 (EN)

Application

EP 92122063 A 19921228

Priority

JP 35923191 A 19911227

Abstract (en)

[origin: EP0548993A1] The present invention relates to a two stroke internal combustion comprising a crankcase intake system wherein an intake charge is supplied to the engine through at least one intake port (42) of the crankcase, said intake port (42) being controlled by a reed valve system (48) comprising a plurality of reed valves. More specifically, the present invention relates to an internal combustion engine having a reed valve system (48) wherein said reed valve system (48) comprises paired upper and lower reed valves (58,59) wherein the lower reed valve (59) comprises upper and lower valve reeds (64) for controlling a plurality of downstream end openings (62b) whereas the upper reed valve (58) comprises a single valve reed (74). <IMAGE>

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