

Title (en)

Port-controlled two-stroke internal combustion engine.

Title (de)

Schlitzgesteuerte Zweitaktbrennkraftmaschine.

Title (fr)

Moteur à deux temps commandé par lumières.

Publication

EP 0115758 A1 19840815 (DE)

Application

EP 83890236 A 19831228

Priority

AT 4583 A 19830107

Abstract (en)

The engine has a crankcase scavenging pump and a scavenging air feed device. Along with the usual equipment for intake into the crankcase (7) of the combustible mixture via a carburettor, further channels (9, 10 and 20, 21) are provided in the cylinder wall (1) and on the piston (5) for the intake of air into the piston chamber (8). <IMAGE>

Abstract (de)

Schlitzgesteuerte Zweitaktbrennkraftmaschine mit Kurbelkastenspülpumpe und einer Spülluftvorlageeinrichtung. Neben der üblichen Einrichtung für die Brenngemischansaugung über einen Vergaser in den Kurbelkasten (7) sind weitere Kanäle (9, 10 bzw. 20, 21) in der Zylinderwand (1) und am Kolben (5) für eine Luftansaugung in den Kolbenhohlraum (8) vorgesehen.

IPC 1-7

F02B 25/20; **F02B 25/22**

IPC 8 full level

F02B 25/20 (2006.01); **F02B 25/22** (2006.01); **F02B 75/02** (2006.01)

CPC (source: EP)

F02B 25/20 (2013.01); **F02B 25/22** (2013.01); **F02B 2075/025** (2013.01)

Citation (search report)

- DE 2621628 A1 19761209 - OUTBOARD MARINE CORP
- DE 1042286 C
- DE 2943496 A1 19800626 - ZSCHOPAU MOTORRAD VEB
- DE 748415 C 19441102
- GB 2115485 A 19830907 - NAT RES DEV

Cited by

DE3916063A1; AT400879B; US6817323B2

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

EP 0115758 A1 19840815

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