

Title (en)

MULTICYLINDER INTERNAL COMBUSTION ENGINE WITH EXHAUST GAS RECIRCULATION

Title (de)

MEHRZYLINDERBRENNKRAFTMASCHINE MIT ABGASRÜCKFÜHRUNG

Title (fr)

MOTEUR A COMBUSTION INTERNE MULTICYLINDRE A REMISE EN CIRCULATION DES GAZ D'ECHAPPEMENT

Publication

EP 0702751 A4 19960731 (EN)

Application

EP 94916093 A 19940525

Priority

- AU 9400270 W 19940525
- AU PL916393 A 19930602

Abstract (en)

[origin: WO9428300A1] A method of operating an internal combustion engine having a plurality of cylinders (1, 2, 3) and pistons (4, 5, 6) respectively supported therein. During an expansion stroke of the piston (4, 5, 6) of at least one of the cylinders (1, 2, 3), combusted gas from said at least one cylinder is delivered to at least one other cylinder. Delivery is effected by the pressure differential between the gases in the at least one cylinder supplying the gas and the at least one other cylinder receiving the gas. Further, the gas is delivered from the at least one cylinder to the at least one other cylinder independently of the exhaust system of the engine.

IPC 1-7

F02M 25/07; **F02B 25/26**; **F02B 75/10**; **F02F 1/22**

IPC 8 full level

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CPC (source: EP KR)

F02B 47/08 (2013.01 - EP KR); **F02F 1/22** (2013.01 - EP); **F02M 26/20** (2016.02 - EP KR); **F02M 26/22** (2016.02 - KR); **F02M 26/37** (2016.02 - EP); **F02M 26/41** (2016.02 - EP KR); **F02M 26/42** (2016.02 - EP KR); **F02B 2075/025** (2013.01 - EP KR); **Y02T 10/12** (2013.01 - EP)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 9428300A1

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