

Title (en)
INTERNAL-COMBUSTION ENGINE

Publication
EP 0065068 B1 19850703 (DE)

Application
EP 82100777 A 19820204

Priority
DE 3118452 A 19810509

Abstract (en)
[origin: EP0065068A2] 1. An internal combustion engine having at least two pistons co-axially arranged on a common piston rod and being slidable in cylinders having intake and exhaust ports, characterised in that the engine is controlled by the rotation of the pistons (3, 4) about the longitudinal axis thereof, each piston (3, 4) having at least one connecting bore (30, 31) extending from the piston wall to the piston head and communicating with the intake port (26, 27) or with the exhaust port (28, 29) of the cylinder (1, 2) depending upon the piston movement, and that the piston rod (5) is connected by means of a joint (15) allowing rotation of the piston rod to a crankshaft (10) from which the rotary drive of the piston rod (5) is derived.

IPC 1-7
F02B 53/00

IPC 8 full level
F02B 53/00 (2006.01); **F02B 75/28** (2006.01)

CPC (source: EP)
F02B 75/28 (2013.01)

Cited by
US7240645B2; BE1002092A4

Designated contracting state (EPC)
AT BE CH FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0065068 A2 19821124; EP 0065068 A3 19830817; EP 0065068 B1 19850703; AT E14151 T1 19850715; DE 3118452 A1 19821202

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