

Title (en)
Internal combustion engine arrangement.

Title (de)
Brennkraftmaschine mit innerer Verbrennung.

Title (fr)
Agencement de moteur à combustion interne.

Publication
EP 0057300 A1 19820811 (EN)

Application
EP 81300343 A 19810126

Priority
EP 81300343 A 19810126

Abstract (en)
An internal combustion engine arrangement of the reciprocating piston type having a fluid pressure output is provided in which the or each piston of the engine such as opposed pistons (2) in a common cylinder (3) are connected to corresponding pistons (5) in cylinders (6) for receiving fluid from a source (18) of supply of the latter whereby on a power stroke of the engine pistons (2), the pistons (5) connected thereto are operated to expel fluid under pressure from their associated cylinders (6) for power output use. Driven valve means (200) and metering means (300) receive and direct only a necessary amount of said output fluid under pressure back to the cylinders (6) sufficient to effect fluid pressure operated return of the connected pistons (2, 5) for a compression return stroke of the engine pistons (2). Two or more cylinder units (1) each containing pistons (2, 5) and associated cylinders (3, 6) can be provided and supplied with fluid pressure for piston return from the driven valve means (200) also acting as a distributor.

IPC 1-7
F02B 71/00

IPC 8 full level
F02B 71/04 (2006.01); **F02B 75/02** (2006.01)

CPC (source: EP)
F02B 71/045 (2013.01); **F02B 2075/025** (2013.01)

Citation (search report)
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Designated contracting state (EPC)
BE CH DE FR IT NL SE

DOCDB simple family (publication)
EP 0057300 A1 19820811

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EP 81300343 A 19810126