

Title (en)
SINGLE PIECE INTERNAL COMBUSTION ENGINE WITH REMOVABLE INLET/EXHAUST SYSTEM.

Title (de)
EINBLOCKBRENNKRAFTMASCHINE MIT ABNEHMBARER VENTILSTEUERUNG.

Title (fr)
MOTEUR A EXPLOSIONS MONOBLOC A DISTRIBUTION AMOVIBLE.

Publication
EP 0544774 B1 19940608

Application
EP 91915562 A 19910823

Priority
• FR 9010794 A 19900824
• FR 9100686 W 19910823

Abstract (en)
[origin: FR2666117A1] Single piece internal combustion engine with removable timing gear comprising an engine block cast in a single piece forming a crank case and a cylinder head provided with one or several series of cylindrical bores (2) parallel to one another and a removable unit (6) comprising in its upper part a housing for the camshaft (9) and, in its lower part, valve-carrying distributing cylinders (10), fitting into the said cylindrical bores, and also combustion chambers which may have a sliding and adjustable upper part, or an upper part which is movable during the running of the engine. For equipping any device using a four-stroke, single or multiple cylinder, water or air cooled internal combustion engine.

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F02F 1/00; **F02F 1/42**

IPC 8 full level
F02F 1/00 (2006.01); **F02F 1/42** (2006.01)

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