

Title (en)
Internal combustion engine.

Title (de)
Brennkraftmaschine.

Title (fr)
Moteur à combustion interne.

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Application
EP 94120849 A 19941228

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JP 33688193 A 19931228

Abstract (en)
The present invention relates to an internal combustion engine of the four-cycle type comprising a cylinder block with at least one cylinder bore defined therein, a piston reciprocating in said cylinder bore, a crankshaft rotatably journaled and driven by said piston, a cylinder head (15) affixed to said cylinder block (14) through a plurality of head bolts (50,51), an exhaust passage arrangement (33) and an intake passage arrangement (32) with a plurality of exhaust valves (31) and at least three intake valves (31) supported in said cylinder head, said exhaust valves and said intake valves being actuated by an exhaust camshaft (23) and an intake camshaft (22), respectively, and at least one of said head bolts being disposed on the intake side of the cylinder head laterally outwards with respect to the intake camshaft. The engine is improved in that the camshafts are driven from said crankshaft via an intermediate reduction gear unit (19,20,21). <IMAGE>

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IPC 8 full level
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CPC (source: EP)
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