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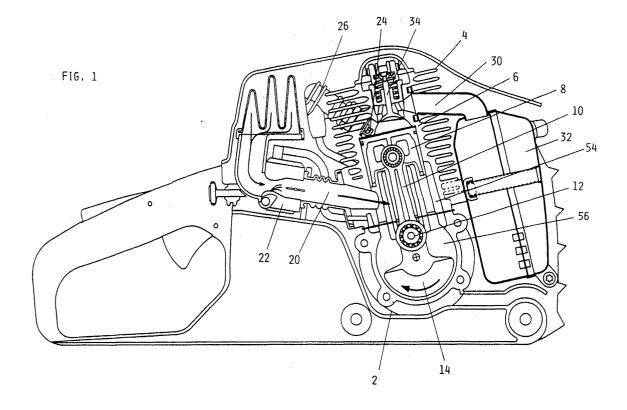
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(54) Three-phase internal combustion engine for portable devices

(57) A three-phase internal combustion engine, in particular for portable devices such as power chain saws, brush cutters, hedge trimmers, blowers, atomizers, etc., characterised by comprising an engine block (2) in which there is provided at least one cylindrical seat (6) for the reciprocating movement of a piston rigid with

a connecting rod-crank unit, the mixture entry ports (20) and the mixture transfer channels opening into said seat, said seat also comprising a combustion chamber provided with a valve (34) for the exit of exhaust gas, said valve being operated by the rotation of a shaft (16) rigid with the crank (14).





EUROPEAN SEARCH REPORT

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