

Title (en)

Three-phase internal combustion engine for portable devices

Title (de)

Drei-Phasen-Brennkraftmaschine für tragbare Geräte

Title (fr)

Moteur à combustion interne à trois phases pour des outils portatifs

Publication

**EP 1207286 A2 20020522 (EN)**

Application

**EP 01127007 A 20011114**

Priority

IT VE20000048 A 20001117

Abstract (en)

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). <IMAGE>

IPC 1-7

**F02B 63/02**

IPC 8 full level

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CPC (source: EP)

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