

Title (en)

METHOD FOR OPERATING A RECIPROCATING PISTON ENGINE

Title (de)

VERFAHREN ZUM BETREIBEN EINER HUBKOLBENMASCHINE

Title (fr)

PROCÉDÉ POUR FAIRE FONCTIONNER UN MOTEUR À PISTON ALTERNATIF

Publication

**EP 2598734 A1 20130605 (DE)**

Application

**EP 11726073 A 20110611**

Priority

- DE 102010032486 A 20100728
- EP 2011002890 W 20110611

Abstract (en)

[origin: WO2012013262A1] The invention relates to a method for operating a reciprocating piston engine, in particular for a motor vehicle, in which a compression ratio of at least one cylinder of the reciprocating piston engine, in which a piston (30) is received so as to be guided in a translatorily movable manner, is adjusted by means of a servomechanism (38) corresponding to the cylinder, wherein a final control element (36), in particular a control piston (36), that is movably held at a guide (41) of the servomechanism (38) is moved between at least two positions, wherein the adjusted compression ratio is determined depending on at least one signal characterising at least one of the positions and detected by means of at least one detection device (50).

IPC 8 full level

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CPC (source: EP US)

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See references of WO 2012013262A1

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