

Title (en)

METHOD FOR SWITCHING OFF A COMBUSTION ENGINE AND DEVICE FOR SAME

Title (de)

VERFAHREN ZUM ABSCHALTEN EINES VERBRENNUNGSMOTORS UND VORRICHTUNG HIERZU

Title (fr)

PROCÉDÉ D'ARRÊT D'UN MOTEUR À COMBUSTION INTERNE ET DISPOSITIF CORRESPONDANT

Publication

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Application

EP 18169446 A 20180426

Priority

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Abstract (en)

[origin: CN108952876A] The invention relates to a method for switching off an internal combustion engine. The method includes initiating a shutdown process. The method includes reducing vibration of the internal combustion engine during the shutdown operation by switching actuation of a first exhaust valve (20) of the internal combustion engine by means of a sliding cam system (11) for opening or keeping open in the compression stroke and the exhaust stroke. Alternatively or additionally, the method comprises switching to an engine braking operation in which a first exhaust valve (20) of the internal combustion engine is initially kept closed in the compression stroke and/or exhaust stroke for compressing air and before a top dead center of a piston movement for decompression of the compressed air is opened.

IPC 8 full level

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