

Title (en)

METHOD FOR STARTING AN INTERNAL COMBUSTION ENGINE, IN PARTICULAR ON A MOTOR VEHICLE

Title (de)

VERFAHREN ZUM STARTEN EINER BRENNKRAFTMASCHINE INSBESONDERE EINES KRAFTFAHRZEUGS

Title (fr)

PROCEDE POUR LE DEMARRAGE D'UN MOTEUR A COMBUSTION INTERNE, NOTAMMENT D'UN VEHICULE AUTOMOBILE

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Application

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Abstract (en)

[origin: WO0138726A1] The invention relates to an internal combustion engine, comprising a piston, which is displaceable in a cylinder and acts upon a crankshaft and can cycle through inlet, compression, working and exhaust phases. The controller, in a first operating mode, can inject the fuel directly into the combustion chamber, as defined by the cylinder and piston and in a second operating mode during an inlet phase. Said controller is set, such that, for starting the internal combustion engine, when the crankshaft is stationary, fuel may be injected and ignited (20, 21), in that cylinder (Nr. 1), whose piston (2) is in the compression phase, such that the crankshaft is sent backwards (22).

IPC 8 full level

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