

Title (en)

METHOD OF STARTING AN INTERNAL COMBUSTION ENGINE

Title (de)

VERFAHREN ZUM STARTEN EINES VERBRENNUNGSMOTORS

Title (fr)

PROCÉDÉ DE DÉMARRAGE DE MOTEUR À COMBUSTION INTERNE

Publication

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Application

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Abstract (en)

[origin: WO2020035882A1] The present invention describes a method of starting an internal combustion engine. The method includes the steps of; receiving an engine start command; rotating the crankshaft from an initial position in forward direction; following a path A (208) or a path B (214) to rotate crankshaft in reverse direction so that the piston reaches the region of reverse compression; and rotating the crankshaft in forward direction to start the engine. The path A is followed when the crankshaft is rotated by a first predefined angle (206) before a predefined rotational time. While the path B is followed when the crankshaft is rotated for a predefined rotational time (212). Also described is a method of starting an internal combustion engine which includes a path C (614) or a path D (618).).

IPC 8 full level

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Citation (search report)

- [X] EP 1233175 A1 20020821 - MITSUBA CORP [JP]
- [X] DE 102015009235 A1 20160121 - SUZUKI MOTOR CORP [JP]
- [X] EP 1321667 A1 20030625 - MITSUBA CORP [JP]
- See also references of WO 2020035882A1

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