

Title (en)

STARTER FOR A COMBUSTION ENGINE

Title (de)

ANLASSER FÜR EINER BRENNKRAFTMASCHINE

Title (fr)

DISPOSITIF DE DÉMARRAGE POUR MOTEUR À COMBUSTION INTERNE

Publication

EP 2288805 B1 20170510 (FR)

Application

EP 09745943 A 20090415

Priority

- FR 2009050699 W 20090415
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Abstract (en)

[origin: WO2009138624A2] The invention relates to a combustion engine starting device, particularly for a motor vehicle, comprising: - a starter (19) constructed to start the combustion engine, particularly via a ring gear (13); - an electric engine constructed to make the starter rotate; and - a contactor (17) having a longitudinal axis (X) and comprising first and second electrical contact elements (58, 59) constructed to control the electrical supply of the electric motor, enabling the latter to operate sequentially in a first pre-rotation phase and a second full capacity phase, each of the first and second contact elements (58, 59) being movable along the longitudinal axis between an open state and a closed state, the first element being supported, particularly with a possibility for sliding, by a movable mounting (70) and by the fact that the second element (59) is guided to move into said mounting of the first element (58).

IPC 8 full level

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F02N 11/0859 (2013.01); **F02N 15/043** (2013.01); **F02N 2300/102** (2013.01); **F02N 2300/104** (2013.01)

Cited by

US11639681B2; US11536237B2; US11408326B2; US2022381176A1; WO2018054909A1

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