

Title (en)

STARTER DEVICE FOR A COMBUSTION ENGINE, PARTICULARLY OF A MOTOR VEHICLE

Title (de)

STARTERVORRICHTUNG FÜR EINEN VERBRENNUNGSMOTOR, IM BESONDEREN EINES KRAFTFAHRZEUGES

Title (fr)

DISPOSITIF DE DEMARRAGE D'UN MOTEUR THERMIQUE, NOTAMMENT DE VEHICULE AUTOMOBILE

Publication

**EP 2160510 A1 20100310 (FR)**

Application

**EP 08806008 A 20080616**

Priority

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- FR 0756134 A 20070629

Abstract (en)

[origin: WO2009004240A1] The invention relates to a starter device (10) for a combustion engine (1), particularly of a motor vehicle, comprising: - a rotary electrical machine (11) comprising a drive member (12), - a belt (13) collaborating with the drive member of the rotary electrical machine and with the combustion engine in order that the latter can be started using the belt rotationally driven by the electrical machine in a first direction (A), - a tensioner (15) pressing against a length (16) of the belt that runs between the electrical machine and the combustion engine, it being possible, as the rotary electrical machine rotates in a second direction (B) the opposite of the first, for the tensioner to be brought from a stopped position into a position for beginning to start the combustion engine, the movement from the stopped position to the position for beginning to start being accompanied by a lengthening of said length of belt and/or by an increase in the tension in this length of belt.

IPC 8 full level

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