

Title (en)

LOADING DEVICE FOR A COMBUSTION ENGINE

Title (de)

AUFLADEVORRICHTUNG FÜR EINE BRENNKRAFTMASCHINE

Title (fr)

DISPOSITIF DE CHARGEMENT POUR UN MOTEUR À COMBUSTION INTERNE

Publication

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Application

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Abstract (en)

[origin: WO2015188028A2] .The invention relates to a supercharging device for an internal combustion engine, in particular for a vehicle, comprising a compressor having a compressor housing and having a compressor space in which a compressor wheel is arranged, an electric motor having a rotor and a stator, a motor housing having a motor space for accommodating the rotor and the stator, a receiving space in which a power electronics circuit for controlling the electric motor is arranged, and wherein the receiving space is hermetically sealed with respect to the compressor space and the motor space.

IPC 8 full level

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EP 3447312 A1 20190227; EP 3447312 B1 20200909; EP 3456983 A1 20190320; EP 3456983 B1 20201111; JP 2017516950 A 20170622;
JP 6640749 B2 20200205; KR 102311542 B1 20211014; KR 20170016879 A 20170214; US 10408121 B2 20190910;
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