

Title (en)
SYNCHRONOUS MACHINE MODULE, VEHICLE DRIVE AND VEHICLE

Title (de)
SYNCHRONMASCHINENMODUL, FAHRZEUGANTRIEB UND FAHRZEUG

Title (fr)
ENSEMBLE MACHINE SYNCHRONE, PROPULSION DE VÉHICULE ET VÉHICULE

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Application
EP 16775144 A 20160923

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Abstract (en)
[origin: WO2017055188A1] The synchronous machine module comprises a synchronous machine and a rotational speed control device for controlling a rotational speed of the synchronous machine, which rotational speed control device has detection means for detecting a variable which is formed by the effective power or is dependent thereon, wherein the rotational speed control device is designed to set the rotational speed of the synchronous machine and/or the time profile thereof as a function of the detected variable and/or its time profile. The vehicle drive according to the invention has such a synchronous machine module and a power generator which in order to supply the synchronous machine module is connected thereto. The vehicle is, in particular, an aircraft and has such a vehicle drive and/or such a synchronous machine module.

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