

Title (en)

DEVICE FOR POWERING AN ELECTRIC MOTOR OF A MOTOR VEHICLE

Title (de)

VORRICHTUNG ZUR STROMVERSORGUNG EINES ELEKTROMOTORS EINES KRAFTFAHRZEUGS

Title (fr)

DISPOSITIF D'ALIMENTATION D'UN MOTEUR ÉLECTRIQUE DE VÉHICULE AUTOMOBILE

Publication

EP 4251459 A1 20231004 (FR)

Application

EP 21819092 A 20211122

Priority

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- EP 2021082411 W 20211122

Abstract (en)

[origin: WO2022112145A1] The present invention relates to a device for electrically powering an electric motor of a motor vehicle, comprising a first energy source (7) and a second energy source (31), and a memory module in which is stored a value of a maximum operating power (Pmax) that can be provided by the second energy source, this maximum operating power value (Pmax) being a function of the cooling capacity of the second energy source.

IPC 8 full level

B60L 50/75 (2019.01); **B60L 58/33** (2019.01); **B60L 58/40** (2019.01)

CPC (source: EP US)

B60L 50/75 (2019.01 - EP US); **B60L 58/33** (2019.01 - EP US); **B60L 58/40** (2019.01 - EP US); **B60L 2240/545** (2013.01 - US); **Y02T 10/70** (2013.01 - EP); **Y02T 90/40** (2013.01 - EP)

Citation (search report)

See references of WO 2022112145A1

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