

Title (en)

BATTERY MODULE FOR CONSTRUCTING A BATTERY SYSTEM FOR A VEHICLE

Title (de)

BATTERIEMODUL ZUM AUFBAU EINES BATTERIESYSTEMS FÜR EIN FAHRZEUG

Title (fr)

MODULE DE BATTERIE POUR CONSTRUCTION DE SYSTÈME DE BATTERIE POUR VÉHICULE

Publication

**EP 4107809 A1 20221228 (DE)**

Application

**EP 21707235 A 20210219**

Priority

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- EP 2021054196 W 20210219

Abstract (en)

[origin: WO2021165490A1] The present invention relates to a battery module (1) for constructing a battery system for a vehicle, the battery module having at least one battery cell and a battery management controller (BMC) comprising a battery management controller interface (BMCS), wherein the battery management controller interface (BMCS) has at least two address contacts for assigning an address to the battery module, and the battery management controller (BMC) is designed and configured to identify an address assigned to the address contact and from this, to derive an address for the battery module.

IPC 8 full level

**H01M 10/42** (2006.01)

CPC (source: EP US)

**H01M 10/425** (2013.01 - EP); **H01M 10/4257** (2013.01 - US); **H01M 10/482** (2013.01 - US); **H01M 2010/4278** (2013.01 - EP US); **H01M 2220/20** (2013.01 - US); **Y02E 60/10** (2013.01 - EP)

Citation (search report)

See references of WO 2021165490A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

Designated validation state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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