

Title (en)
SIMULATION OF A BATTERY

Title (de)
SIMULATION EINER BATTERIE

Title (fr)
SIMULATION D'UNE BATTERIE

Publication
EP 4010837 A1 20220615 (DE)

Application
EP 20768497 A 20200807

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• DE 102019121461 A 20190808
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Abstract (en)
[origin: WO2021023346A1] The invention relates to general technology for monitoring the status of a battery, e.g. a lithium ion battery. A thermal simulation model is used for this purpose. Different examples relate to the parameterising of the thermal simulation model.

IPC 8 full level
G06F 30/20 (2020.01); **G06F 30/23** (2020.01); **G06F 119/08** (2020.01)

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Citation (search report)
See references of WO 2021023346A1

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DE 102019121461 B3 20201224; CN 114245898 A 20220325; EP 4010837 A1 20220615; JP 2022543322 A 20221011; JP 7255020 B2 20230410; KR 20220038789 A 20220329; US 2022374568 A1 20221124; WO 2021023346 A1 20210211

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DE 102019121461 A 20190808; CN 202080056096 A 20200807; DE 2020100695 W 20200807; EP 20768497 A 20200807; JP 2022507800 A 20200807; KR 20227007217 A 20200807; US 202017633398 A 20200807