

Title (en)

DEVICE FOR ENCAPSULATING AND INTERRUPTING THE POWER SUPPLY OF A BATTERY

Title (de)

VORRICHTUNG ZUR VERKAPSELUNG UND UNTERBRECHUNG DER STROMVERSORGUNG EINER BATTERIE

Title (fr)

DISPOSITIF D'ENCAPSULATION ET DE COUPURE D'ALIMENTATION D'UNE BATTERIE

Publication

EP 3729537 A1 20201028 (FR)

Application

EP 18748954 A 20180604

Priority

- FR 1755341 A 20170614
- FR 2018051287 W 20180604

Abstract (en)

[origin: WO2018229386A1] Device (100) for encapsulating a battery (1) comprising: an enclosure (10) comprising a casing (11) and a cover (12) and forming a housing (110) for receiving the battery, a circuit breaker (30) arranged in the enclosure, and an actuating element (34) of the circuit breaker arranged outside the enclosure or partially outside the enclosure.

IPC 8 full level

B60K 28/00 (2006.01); **H01H 3/02** (2006.01); **H01M 50/202** (2021.01); **H01M 50/271** (2021.01); **H01M 50/574** (2021.01); **H05K 5/00** (2006.01)

CPC (source: EP US)

B60K 28/00 (2013.01 - US); **B60L 3/04** (2013.01 - EP); **B60L 50/60** (2019.01 - EP US); **B60L 50/64** (2019.01 - EP US); **B60L 50/66** (2019.01 - EP); **H01H 3/02** (2013.01 - EP US); **H01M 50/202** (2021.01 - EP US); **H01M 50/271** (2021.01 - EP US); **H01M 50/574** (2021.01 - EP US); **B60K 2028/006** (2013.01 - EP US); **H01M 2200/00** (2013.01 - EP); **H01M 2200/20** (2013.01 - US); **Y02E 60/10** (2013.01 - EP); **Y02T 10/70** (2013.01 - EP)

Citation (search report)

See references of WO 2018229386A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

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DOCDB simple family (application)

FR 2018051287 W 20180604; CN 201880040177 A 20180604; EP 18748954 A 20180604; FR 1755341 A 20170614; JP 2019568038 A 20180604; US 201816621961 A 20180604