

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)

**WO 2018229386 A1 20181220**; CN 110754008 A 20200204; CN 110754008 B 20230602; EP 3729537 A1 20201028; FR 3067862 A1 20181221; JP 2020523744 A 20200806; JP 7299168 B2 20230627; US 11840151 B2 20231212; US 2020212394 A1 20200702

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