

Title (en)

BATTERY CASE AND MODULAR BATTERY SYSTEM

Title (de)

BATTERIEGEHÄUSE UND MODULARES BATTERIESYSTEM

Title (fr)

COFFRE DE BATTERIE ET SYSTÈME DE BATTERIE MODULAIRE

Publication

**EP 3888154 A1 20211006 (FR)**

Application

**EP 19868179 A 20191126**

Priority

- FR 1871816 A 20181126
- FR 2019052806 W 20191126

Abstract (en)

[origin: WO2020109714A1] The invention relates to a battery case (0) comprising: a casing (1) formed by a profiled element having two pairs of opposite faces and two open ends, configured to be assembled to a casing of another case along one of said faces, referred to as the bearing face, two covers (2, 3) arranged at each end of the profiled element for hermetically closing the casing (1), a plurality of accumulators arranged in the casing (1), said case being characterized in that it comprises at least one electrically conductive portion (4) which is raised with respect to each bearing face of the casing, so as to ensure electrical contact with the other case by pressing said electrically conductive portion against an electrically conductive portion of the other case.

IPC 8 full level

**H01M 50/209** (2021.01); **H01M 50/224** (2021.01); **H01M 50/264** (2021.01); **H01M 50/271** (2021.01)

CPC (source: EP US)

**H01M 50/103** (2021.01 - EP); **H01M 50/209** (2021.01 - EP US); **H01M 50/224** (2021.01 - EP US); **H01M 50/258** (2021.01 - EP); **H01M 50/264** (2021.01 - EP US); **H01M 50/271** (2021.01 - EP US); **H01M 2200/00** (2013.01 - EP); **H01M 2220/20** (2013.01 - EP); **Y02E 60/10** (2013.01 - EP)

Citation (search report)

See references of WO 2020109714A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**FR 3089067 A1 20200529**; **FR 3089067 B1 20201106**; EP 3888154 A1 20211006; WO 2020109714 A1 20200604

DOCDB simple family (application)

**FR 1871816 A 20181126**; EP 19868179 A 20191126; FR 2019052806 W 20191126