

Title (en)

CASE FOR AN ELECTROCHEMICAL CELL FOR A BATTERY, ELECTROCHEMICAL CELL ARRANGEMENT FOR A BATTERY COMPRISING SUCH A CASE AND METHOD FOR MANUFACTURING SUCH A CELL ARRANGEMENT

Title (de)

GEHÄUSE FÜR EINE ELEKTROCHEMISCHE ZELLE FÜR EINE BATTERIE, ELEKTROCHEMISCHE ZELLENANORDNUNG FÜR EINE BATTERIE MIT SOLCH EINEM GEHÄUSE UND VERFAHREN ZUR HERSTELLUNG SOLCH EINER ZELLENANORDNUNG

Title (fr)

ETUI POUR CELLULE ÉLECTROCHIMIQUE POUR BATTERIE, AGENCEMENT DE CELLULES ÉLECTROCHIMIQUES POUR BATTERIE COMPRENANT UN TEL ÉTUI ET PROCÉDÉ DE FABRICATION D'UN TEL AGENCEMENT DE CELLULES

Publication

EP 4150698 A1 20230322 (FR)

Application

EP 21724297 A 20210510

Priority

- FR 2004732 A 20200513
- EP 2021062361 W 20210510

Abstract (en)

[origin: WO2021228782A1] Disclosed is a case (10) for receiving at least one active element of an electrochemical cell (2), the case forming at least one conduit (25) for the circulation of a cooling fluid, the conduit being configured so that at least one electrical connector (19) of the electrochemical cell passes therethrough.

IPC 8 full level

H01M 10/613 (2014.01); **H01M 10/625** (2014.01); **H01M 10/647** (2014.01); **H01M 10/654** (2014.01); **H01M 10/6556** (2014.01); **H01M 10/6567** (2014.01); **H01M 50/112** (2021.01); **H01M 50/119** (2021.01); **H01M 50/121** (2021.01); **H01M 50/124** (2021.01); **H01M 50/211** (2021.01); **H01M 50/249** (2021.01)

CPC (source: EP KR US)

H01M 10/613 (2015.04 - EP KR); **H01M 10/625** (2015.04 - EP KR); **H01M 10/647** (2015.04 - EP KR); **H01M 10/654** (2015.04 - EP); **H01M 10/6556** (2015.04 - EP KR US); **H01M 10/6567** (2015.04 - EP KR); **H01M 50/112** (2021.01 - EP); **H01M 50/119** (2021.01 - EP KR); **H01M 50/121** (2021.01 - EP KR); **H01M 50/124** (2021.01 - EP KR); **H01M 50/211** (2021.01 - EP); **H01M 50/22** (2021.01 - US); **H01M 50/249** (2021.01 - EP KR US); **H01M 2220/20** (2013.01 - EP KR); **Y02E 60/10** (2013.01 - EP); **Y02P 70/50** (2015.11 - EP)

Citation (search report)

See references of WO 2021228782A1

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

Designated validation state (EPC)

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DOCDB simple family (application)

FR 2004732 A 20200513; CN 202180034858 A 20210510; EP 2021062361 W 20210510; EP 21724297 A 20210510; JP 2022567288 A 20210510; KR 20227043607 A 20210510; US 202117998513 A 20210510