

Title (en)

GALVANIC CELLS AND BATTERY MODULES

Title (de)

GALVANISCHE ZELLEN UND BATTERIEMODULE

Title (fr)

CELLULES GALVANIQUES ET MODULES DE BATTERIE

Publication

EP 4005012 A1 20220601 (DE)

Application

EP 20754657 A 20200728

Priority

- DE 102019211253 A 20190729
- EP 2020071268 W 20200728

Abstract (en)

[origin: WO2021018887A1] The invention relates to galvanic cells and/or battery modules comprising several galvanic cells, which have an increased service life and which are in particular easy and inexpensive to manufacture.

IPC 8 full level

H01M 50/20 (2021.01); **H01M 10/04** (2006.01)

CPC (source: CN EP US)

H01M 10/0431 (2013.01 - CN EP US); **H01M 10/0587** (2013.01 - CN); **H01M 10/6555** (2015.04 - CN EP US); **H01M 50/209** (2021.01 - CN EP US); **H01M 50/242** (2021.01 - US); **H01M 50/289** (2021.01 - CN EP); **H01M 50/291** (2021.01 - CN EP US); **H01M 50/474** (2021.01 - CN EP US); **H01M 50/477** (2021.01 - CN EP US); **H01M 10/0587** (2013.01 - EP); **Y02E 60/10** (2013.01 - EP); **Y02P 70/50** (2015.11 - EP)

Citation (search report)

See references of WO 2021018887A1

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)

WO 2021018887 A1 20210204; CN 114424382 A 20220429; DE 102019211253 A1 20210204; EP 4005012 A1 20220601; US 2022216562 A1 20220707; US 2022223967 A1 20220714

DOCDB simple family (application)

EP 2020071268 W 20200728; CN 202080066445 A 20200728; DE 102019211253 A 20190729; EP 20754657 A 20200728; US 202217585388 A 20220126; US 202217585391 A 20220126