

Title (en)

ELECTROCHEMICAL ELEMENT, AS WELL AS MODULES AND BATTERIES CONTAINING SAME

Title (de)

ELEKTROCHEMISCHES ELEMENT SOWIE MODULE UND BATTERIEN DAMIT

Title (fr)

ÉLÉMENT ÉLECTROCHIMIQUE, AINSI QUE MODULES ET BATTERIES LE CONTENANT

Publication

EP 4066306 A1 20221005 (FR)

Application

EP 20812047 A 20201127

Priority

- FR 1913453 A 20191129
- EP 2020083742 W 20201127

Abstract (en)

[origin: WO2021105433A1] The present invention relates to an electrochemical element, in particular a sulphur-containing solid electrolyte, comprising a protective casing, as well as to the modules and batteries comprising such elements.

IPC 8 full level

H01M 10/0562 (2010.01); **H01M 6/18** (2006.01); **H01M 10/052** (2010.01); **H01M 10/0525** (2010.01); **H01M 10/0585** (2010.01); **H01M 50/204** (2021.01); **H01M 50/24** (2021.01)

CPC (source: EP US)

H01M 6/18 (2013.01 - EP); **H01M 10/052** (2013.01 - EP); **H01M 10/0525** (2013.01 - US); **H01M 10/0562** (2013.01 - EP US); **H01M 10/0585** (2013.01 - EP US); **H01M 50/102** (2021.01 - US); **H01M 50/122** (2021.01 - US); **H01M 50/124** (2021.01 - US); **H01M 50/133** (2021.01 - US); **H01M 50/14** (2021.01 - US); **H01M 50/204** (2021.01 - EP US); **H01M 50/229** (2021.01 - US); **H01M 50/231** (2021.01 - US); **H01M 50/24** (2021.01 - EP US); **H01M 10/0525** (2013.01 - EP); **H01M 2300/0068** (2013.01 - EP US); **Y02E 60/10** (2013.01 - EP)

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 2021105433 A1 20210603; CN 114762169 A 20220715; EP 4066306 A1 20221005; FR 3103969 A1 20210604; FR 3103969 B1 20240216; US 2022407151 A1 20221222

DOCDB simple family (application)

EP 2020083742 W 20201127; CN 202080082246 A 20201127; EP 20812047 A 20201127; FR 1913453 A 20191129; US 202017779192 A 20201127