

Title (en)

DEVICE FOR THE ELECTROCHEMICAL PROCESSING OF COMPONENTS OF A BATTERY CELL, METHOD FOR OPERATING SAME AND USE THEREOF

Title (de)

VORRICHTUNG ZUR ELEKTROCHEMISCHEN BEARBEITUNG VON KOMPONENTEN EINER BATTERIEZELLE, VERFAHREN ZUM BETRIEB DERSELBEN SOWIE DEREN VERWENDUNG

Title (fr)

DISPOSITIF DE TRAITEMENT ÉLECTROCHIMIQUE DE COMPOSANTS D'UNE CELLULE DE BATTERIE, SON PROCÉDÉ DE FONCTIONNEMENT ET SON UTILISATION

Publication

**EP 3794660 A1 20210324 (DE)**

Application

**EP 19721594 A 20190430**

Priority

- DE 102018207649 A 20180516
- EP 2019061078 W 20190430

Abstract (en)

[origin: WO2019219380A1] The invention relates to a device for producing components for battery cells, in particular lithium-containing battery cells, having a holding device (12) for reversibly holding a substrate (14) to be coated, and having a coating device (16), wherein the coating device (16) comprises a cavity (20) carrying coating agent (18) and delimited by walls, and wherein at least some of the walls are at least partly formed by an electrically contacted electrode (26, 26a, 26b, 28).

IPC 8 full level

**H01M 4/139** (2010.01); **B05D 5/00** (2006.01); **C25B 1/04** (2021.01); **H01M 10/04** (2006.01); **H01M 10/052** (2010.01); **H01M 10/058** (2010.01)

CPC (source: EP)

**B05D 3/002** (2013.01); **B05D 3/14** (2013.01); **H01M 4/139** (2013.01); **H01M 10/0404** (2013.01); **H01M 10/052** (2013.01); **H01M 10/058** (2013.01); **B05B 13/0221** (2013.01); **B05D 1/26** (2013.01); **Y02E 60/10** (2013.01); **Y02E 60/36** (2013.01); **Y02P 70/50** (2015.11)

Citation (search report)

See references of WO 2019219380A1

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)

**DE 102018207649 A1 20191121**; EP 3794660 A1 20210324; WO 2019219380 A1 20191121

DOCDB simple family (application)

**DE 102018207649 A 20180516**; EP 19721594 A 20190430; EP 2019061078 W 20190430