

Title (en)

ELECTRODE FOR THE ELECTROPLATING OR ELECTRODEPOSITION OF A METAL

Title (de)

ELEKTRODE ZUR GALVANISIERUNG ODER ELEKTROTAUHLACKIERUNG EINES METALLS

Title (fr)

ÉLECTRODE POUR ÉLECTROPLACAGE OU ÉLECTRODÉPOSITION D'UN MÉTAL

Publication

EP 3830319 A1 20210609 (EN)

Application

EP 19739663 A 20190718

Priority

- IT 201800007835 A 20180803
- EP 2019069443 W 20190718

Abstract (en)

[origin: WO2020025351A1] The invention relates to an electrode for electroplating or electrodeposition of a metal and to the method for obtaining the same. The electrode comprises a conductive sub- strate, at least one layer of an electrochemically active coating placed on said substrate, and at least one topcoating layer of valve metal.

IPC 8 full level

C25D 17/10 (2006.01); **C23C 18/08** (2006.01); **C23C 18/12** (2006.01)

CPC (source: EP KR US)

C23C 18/08 (2013.01 - EP KR US); **C23C 18/1216** (2013.01 - EP KR US); **C23C 18/1225** (2013.01 - EP KR); **C25D 3/02** (2013.01 - US); **C25D 5/10** (2013.01 - US); **C25D 5/50** (2013.01 - US); **C25D 7/00** (2013.01 - US); **C25D 17/10** (2013.01 - EP KR US); **C25D 21/00** (2013.01 - US)

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 2020025351 A1 20200206; AU 2019316092 A1 20210128; BR 112021001637 A2 20210504; CA 3105586 A1 20200206; CN 112513340 A 20210316; EP 3830319 A1 20210609; IT 201800007835 A1 20200203; JP 2021533257 A 20211202; JP 7426984 B2 20240202; KR 20210035897 A 20210401; PH 12021550107 A1 20210927; SG 11202012983P A 20210225; TW 202010876 A 20200316; TW I802731 B 20230521; US 2021269931 A1 20210902

DOCDB simple family (application)

EP 2019069443 W 20190718; AU 2019316092 A 20190718; BR 112021001637 A 20190718; CA 3105586 A 20190718; CN 201980051126 A 20190718; EP 19739663 A 20190718; IT 201800007835 A 20180803; JP 2021504802 A 20190718; KR 20217006585 A 20190718; PH 12021550107 A 20210114; SG 11202012983P A 20190718; TW 108127436 A 20190802; US 201917258601 A 20190718