

Title (en)  
METHOD AND SYSTEM FOR ELECTROLYTICALLY COATING AN ELECTRICALLY CONDUCTIVE STRIP AND/OR WOVEN MATERIAL BY MEANS OF PULSE TECHNOLOGY

Title (de)  
VERFAHREN UND ANLAGE ZUM ELEKTROLYTISCHEN BESCHICHTEN EINES ELEKTRISCH LEITFÄHIGEN BANDES UND/ODER GEWEBES MITTELS PULSTECHNIK

Title (fr)  
PROCÉDÉ ET SYSTÈME DE REVÊTEMENT ÉLECTROLYTIQUE D'UNE BANDE ÉLECTRIQUEMENT CONDUCTRICE ET/OU D'UN MATÉRIAU TISSÉ AU MOYEN D'UNE TECHNOLOGIE D'IMPULSIONS

Publication  
**EP 4010518 A1 20220615 (DE)**

Application  
**EP 20751549 A 20200805**

Priority

- DE 102019211719 A 20190805
- DE 102019219455 A 20191212
- DE 102019219490 A 20191212
- DE 102019219491 A 20191212
- DE 102019219496 A 20191212
- EP 2020072021 W 20200805

Abstract (en)  
[origin: WO2021023789A1] The present invention relates to a galvanic method and to a system for electrolytically coating an electrically conductive strip and/or an electrically conductive woven material that is in the form of a strip, preferably a metallic strip, such as a steel strip, a plastic strip, a glass fibre woven material strip, a carbon braided woven material strip and/or a composite material thereof, with a coating based on a metal and/or a semi-metal selected from the group 6 to 15 and/or a mixture thereof, by means of pulse technology.

IPC 8 full level  
**C25D 7/06** (2006.01); **C25D 3/22** (2006.01); **C25D 3/56** (2006.01); **C25D 5/18** (2006.01)

CPC (source: CN EP US)  
**C25D 3/22** (2013.01 - US); **C25D 5/18** (2013.01 - CN EP); **C25D 7/0614** (2013.01 - CN EP); **C25D 7/0657** (2013.01 - CN); **C25D 17/00** (2013.01 - CN EP); **C25D 17/007** (2013.01 - US); **C25D 17/10** (2013.01 - US); **C25D 3/22** (2013.01 - EP); **C25D 3/565** (2013.01 - EP)

Citation (search report)  
See references of WO 2021023779A1

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 2021023789 A1 20210211**; CN 114174559 A 20220311; CN 114174560 A 20220311; CN 114207190 A 20220318; CN 114207191 A 20220318; EP 4010515 A1 20220615; EP 4010516 A1 20220615; EP 4010517 A1 20220615; EP 4010518 A1 20220615; US 2022275530 A1 20220901; US 2024229276 A1 20240711; WO 2021023778 A1 20210211; WO 2021023779 A1 20210211; WO 2021023783 A1 20210211

DOCDB simple family (application)  
**EP 2020072045 W 20200805**; CN 202080054400 A 20200805; CN 202080054435 A 20200805; CN 202080054721 A 20200805; CN 202080055430 A 20200805; EP 2020072020 W 20200805; EP 2020072021 W 20200805; EP 2020072032 W 20200805; EP 20751549 A 20200805; EP 20751551 A 20200805; EP 20751554 A 20200805; EP 20768503 A 20200805; US 202017633018 A 20200805; US 202418614203 A 20240322