

Title (en)

ELECTROLYTE AND METHOD FOR PRODUCING CHROMIUM LAYERS

Title (de)

ELEKTROLYT UND VERFAHREN ZUR HERSTELLUNG VON CHROMSCHICHTEN

Title (fr)

ÉLECTROLYTE ET PROCÉDÉ POUR LA PRÉPARATION DE COUCHES DE CHROME

Publication

EP 3899106 A1 20211027 (DE)

Application

EP 19827668 A 20191212

Priority

- DE 102018133532 A 20181221
- EP 2019084877 W 20191212

Abstract (en)

[origin: WO2020126817A1] Disclosed is an electrolyte for the electrolytic deposition of chromium as a metal, comprising (a) a chromium (III) salt and (b) metallic chromium, the use of the electrolyte for producing chromium layers on rotationally symmetrical components, in particular gravure printing cylinders, and methods, in which this electrolyte is used.

IPC 8 full level

C25D 3/06 (2006.01); **C25D 7/00** (2006.01); **C25D 7/10** (2006.01)

CPC (source: EP US)

C25D 3/06 (2013.01 - EP US); **C25D 3/10** (2013.01 - EP US); **C25D 7/00** (2013.01 - EP US); **C25D 7/10** (2013.01 - EP); **C25D 17/10** (2013.01 - US)

Citation (search report)

See references of WO 2020126817A1

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 2020126817 A1 20200625; DE 102018133532 A1 20200625; DE 102018133532 A8 20220217; EP 3899106 A1 20211027; JP 2022516243 A 20220225; US 2023160083 A1 20230525

DOCDB simple family (application)

EP 2019084877 W 20191212; DE 102018133532 A 20181221; EP 19827668 A 20191212; JP 2021535302 A 20191212; US 201917416593 A 20191212