

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

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