

Title (en)

RUTHENIUM ALLOY LAYER AND ITS LAYER COMBINATIONS

Title (de)

RUTHENIUMLEGIERUNGSSCHICHT UND DEREN SCHICHTKOMBINATIONEN

Title (fr)

COUCHE D'ALLIAGE DE RUTHÉNIUM ET SES COMBINAISONS DE COUCHES

Publication

EP 4251792 A1 20231004 (DE)

Application

EP 21820188 A 20211125

Priority

- DE 102020131371 A 20201126
- EP 2021082914 W 20211125

Abstract (en)

[origin: WO2022112379A1] Aqueous electrolyte for deposition of a ruthenium alloy layer on metal surfaces, in particular base metal surfaces, its use and a corresponding electrolytic process, and a correspondingly produced layer sequence.

IPC 8 full level

C25D 3/56 (2006.01); **C25D 5/12** (2006.01)

CPC (source: EP KR US)

C25D 3/52 (2013.01 - US); **C25D 3/56** (2013.01 - EP KR); **C25D 3/565** (2013.01 - EP KR); **C25D 5/10** (2013.01 - KR); **C25D 17/007** (2013.01 - KR); **C25D 17/10** (2013.01 - KR); **C25D 21/02** (2013.01 - US); **C25D 5/12** (2013.01 - EP)

Designated contracting state (EPC)

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Designated extension state (EPC)

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Designated validation state (EPC)

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EP 2021082914 W 20211125; CN 202180054837 A 20211125; DE 102020131371 A 20201126; EP 21820188 A 20211125; JP 2023532198 A 20211125; KR 20237021452 A 20211125; US 202118253065 A 20211125