

Title (en)

ELECTROLYTE AND ITS USE FOR THE DEPOSITION OF BLACK RUTHENIUM COATINGS AND COATINGS OBTAINED IN THIS WAY

Title (de)

ELEKTROLYT UND SEINE VERWENDUNG ZUR AUFTRAGUNG VON SCHWARZEN RUTHENIUMBESCHICHTUNG SOWIE AUF DIESE WEISE ERHALTENE BESCHICHTUNGEN

Title (fr)

ÉLECTROLYTE ET SON UTILISATION POUR LE DÉPÔT DE REVÊTEMENTS DE RUTHÉNIUM NOIR ET REVÊTEMENTS OBTENUS EN UTILISANT LEDIT ÉLECTROLYTE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2012171856A2] The invention relates to a ruthenium electrolyte which is suitable for the deposition of decorative and industrial layers having a particular blackness. The invention further relates to the use of the electrolyte of the invention in a process for the deposition of decorative and industrial layers of ruthenium having a particular blackness ("black ruthenium") on jewelry, decorative goods, consumer goods and industrial articles. The invention therefore likewise relates to corresponding layers and the articles coated in this way. The electrolyte is characterized in that it operates in the weakly acidic to alkaline pH range.

IPC 8 full level

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CPC (source: EP KR US)

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