

Title (en)

COATED ARTICLES, ELECTRODEPOSITION BATHS, AND RELATED SYSTEMS

Title (de)

BESCHICHTETE GEGENSTÄNDE, ELEKTROTAUCHBESCHICHTUNGSBÄDER UND ZUGEHÖRIGE SYSTEME

Title (fr)

ARTICLES REVÊTUS, BAINS D'ÉLECTRODÉPOSITION ET SYSTÈMES ASSOCIÉS

Publication

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Application

**EP 12831829 A 20120914**

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- US 2012055495 W 20120914

Abstract (en)

[origin: WO2013040400A1] Coated articles, electrodeposition baths, and related systems are described. The article may include a base material and a coating comprising silver formed thereon. In some embodiments, the coating comprises a silver-based alloy, such as a silver-tungsten alloy. The coating can exhibit desirable properties and characteristics such as durability (e.g., wear), hardness, corrosion resistance, and high conductivity, which may be beneficial, for example, in electrical and/or electronic applications. In some cases, the coating may be applied using an electrodeposition process.

IPC 8 full level

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Citation (search report)

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- [A] US 2011014488 A1 20110120 - PALUMBO GINO [CA], et al
- [I] NIKOLA RADIC ET AL: "Thin films of completely immiscible Ag-W system", CROATIAN SCIENTIFIC BIBLIOGRAPHY (CROSB), 8 January 2008 (2008-01-08), XP055173398, Retrieved from the Internet <URL:https://bib.irb.hr/prikazi-rad?rad=316918&table=zbornik&lang=en&print=true> [retrieved on 20150303]
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- See references of WO 2013040400A1

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