

Title (en)

ELECTROLESS NICKEL COATINGS AND COMPOSITIONS AND METHODS FOR FORMING THE COATINGS

Title (de)

CHEMISCHE VERNICKELUNGSBESCHICHTUNGEN SOWIE ZUSAMMENSETZUNGEN UND VERFAHREN ZUR BILDUNG DERSELBEN

Title (fr)

REVÊTEMENTS AUTOCATALYTIQUES DE NICKEL ET COMPOSITIONS ET PROCÉDÉS DE FORMATION DESDITS REVÊTEMENTS

Publication

**EP 2875168 B1 20171220 (EN)**

Application

**EP 13820572 A 20130717**

Priority

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- US 2013050932 W 20130717

Abstract (en)

[origin: WO2014015063A2] An aqueous electroless nickel plating bath for forming electroless nickel coatings includes nickel, a hypophosphorous reducing agent, zinc, a bismuth stabilizer, and at least one of a complexing agent, a chelating agent, or a pH buffer, and is free of a sulfur compound.

IPC 8 full level

**C23C 18/16** (2006.01); **C23C 18/32** (2006.01); **C23C 18/36** (2006.01); **C23C 18/54** (2006.01)

CPC (source: EP US)

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