

Title (en)
ELECTROLYTIC BATH

Title (de)
ELEKTROLYTISCHES BAD

Title (fr)
BAIN ÉLECTROLYTIQUE

Publication
EP 3099847 A1 20161207 (DE)

Application
EP 14825092 A 20141124

Priority
• DE 102014100862 A 20140127
• DE 2014100412 W 20141124

Abstract (en)
[origin: WO2015110099A1] The invention relates to an electrolytic bath for the deposition of glossy silver-nickel alloys onto substrates, consisting of an aqueous solution containing an ionic compound having a silver content of 15 to 30 g/l, preferably potassium silver cyanide, a nickel complex having a nickel content of 3 to 15 g/l, preferably tetracyanonickelate, and 10 to 20 g/l of potassium carbonate.

IPC 8 full level
C25D 3/46 (2006.01); **C25D 3/64** (2006.01)

CPC (source: EP)
C25D 3/46 (2013.01); **C25D 3/64** (2013.01)

Citation (search report)
See references of WO 2015110099A1

Citation (examination)
• EP 1690963 A1 20060816 - FURUKAWA ELECTRIC CO LTD [JP]
• S GLASSTONE ET AL: "THE ELECTRO-DEPOSITION OF SILVER FROM ARGENTOCYANIDE SOLUTIONS. PART II", 21 April 1931 (1931-04-21), pages 309 - 312, XP055397781, Retrieved from the Internet <URL:http://pubs.rsc.org/en/Content/ArticlePDF/1931/TF/TF9312700309> [retrieved on 20170810]

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

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WO 2015110099 A1 20150730; DE 102014100862 A1 20150813; DE 102014100862 B4 20180208; EP 3099847 A1 20161207

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