

Title (en)
AQUEOUS COMPOSITION FOR DEPOSITING A TIN SILVER ALLOY AND METHOD FOR ELECTROLYTICALLY DEPOSITING SUCH AN ALLOY

Title (de)
WÄSSRIGE ZUSAMMENSETZUNG ZUR ABSCHIEDUNG EINER ZINN-SILBER-LEGIERUNG UND VERFAHREN ZUR ELEKTROLYTISCHEN ABSCHIEDUNG SOLCH EINER LEGIERUNG

Title (fr)
COMPOSITION AQUEUSE POUR LE DÉPÔT D'UN ALLIAGE D'ARGENT ET D'ÉTAIN ET PROCÉDÉ DE DÉPÔT ÉLECTROLYTIQUE D'UN TEL ALLIAGE

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Application
EP 18176788 A 20180608

Priority
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Abstract (en)
[origin: EP3578693A1] The present invention refers to aqueous composition for depositing a tin silver alloy, the composition comprising (a) tin ions, (b) silver ions, (c) at least one first compound independently selected from the group consisting of unsubstituted bis(aminophenyl)disulfides, substituted bis(aminophenyl)disulfides, unsubstituted dipyridyldisulfides, and substituted dipyridyldisulfides, (d) at least one second compound of formula (II) and salts thereof, wherein independently X denotes a C1 to C10 alkyl moiety comprising one or more than one sulfhydryl group, R^{1} denotes hydrogen, methyl, ethyl, linear C3 to C5 alkyl, branched C3 to C5 alkyl, unsubstituted phenyl, substituted phenyl, unsubstituted benzyl, or substituted benzyl, and R^{2} denotes methyl, ethyl, linear C3 to C5 alkyl, branched C3 to C5 alkyl, unsubstituted phenyl, substituted phenyl, unsubstituted benzyl, or substituted benzyl.

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