

Title (en)

COMPOSITION COMPRISING SILVER METAL PARTICLES AND A METAL SALT

Title (de)

ZUSAMMENSETZUNG ENTHALTEND METALLISCHE SILBER-PARTIKEL SOWIE EIN METALLSALZ

Title (fr)

COMPOSITION COMPRENANT DES PARTICULES METALLIQUES D'ARGENT ET UN SEL METALLIQUE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2004069452A2] The invention pertains to a composition comprising silver metal particles and an additive, characterized in that the additive is a metal salt or a mixture of metal salts wherein the metal is yttrium or a metal of group 2 of the Periodic System, and wherein the composition comprises <2 atom% of the metal. Preferably, the salt is a salt of magnesium acetate. The compositions can be used to make temperature-resistant electrically-conductive silver-containing layers, for instance for use in AMLCD.

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