

**COMPOSITE PLATING SOLUTION, PREPARATION METHOD FOR
COMPOSITE COATING, AND ELECTRIC CONTACT MATERIAL.**

ABSTRACT

5 Disclosed herein are a composite plating solution, a method for preparing a
composite plating layer, and an electric contact material. The composite plating
solution includes a water-soluble silver-containing compound, a cyanide,
graphene, a rare earth oxide, a dispersing agent, a wetting agent, and water. The
rare earth oxide includes at least one of lanthanum oxide, yttrium oxide, or cerium
10 oxide. The disclosure aims to solve a problem of poor welding resistance of an
existing silver plating layer.

(Figure 1)