

Title (en)
ELECTRIC CONTACT

Title (de)
ELEKTRISCHER KONTAKT

Title (fr)
CONTACT ELECTRIQUE

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Abstract (en)
[origin: WO03015217A2] The invention relates to an electric contact comprising a base body consisting of a copper base alloy or stainless steel and a contact layer consisting of a gold base alloy. According to the invention, the contact layer has a thickness of at least 0.3 μm and consists of gold with between 0.5 and 15 wt % of one or more platinum metals and an intermediate layer consisting of silver, or a silver base alloy, or nickel is provided between the base body and the contact layer. The contact coating is preferably applied to the base body using a physical vapour deposition (PVD) process.

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