

Title (en)
MATERIAL FOR ELECTRIC CONTACTS BASED ON SILVER-TIN OXIDE OR SILVER-ZINC OXIDE AND PROCESS FOR ITS PRODUCTION

Title (de)
WERKSTOFF FÜR ELEKTRISCHE KONTAKTE AUF DER BASIS VON SILBER-ZINNOXID ODER SILBER-ZINKOXID UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)
MATERIAU POUR CONTACTS ELECTRIQUES A BASE D'ARGENT-OXYDE STANNIQUE OU D'ARGENT-OXYDE DE ZINC ET SON PROCEDE DE FABRICATION

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Application
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Abstract (en)
[origin: US5822674A] PCT No. PCT/EP93/02511 Sec. 371 Date May 18, 1995 Sec. 102(e) Date May 18, 1995 PCT Filed Sep. 16, 1993 PCT Pub. No. WO94/07252 PCT Pub. Date Mar. 31, 1994A material for electric contacts based on silver-tin oxide is obtained by mixing a powder of silver or an alloy mainly containing silver with a powder consisting mainly of tin oxide and 0.01 to 10 wt. % (in relation to the quantity of tin oxide) of an additive consisting of one or more compounds containing silver, oxygen and a metal from sub-groups II to VI of the periodic system and/or antimony, bismuth, germanium, indium and gallium, compacting the mixture and sintering it. The tin oxide may be replaced by zinc oxide.

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