

Title (en)
MATERIAL FOR ELECTRIC CONTACTS AND PROCESS FOR ITS MANUFACTURE

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Application
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Priority
DE 2933338 A 19790817

Abstract (en)
[origin: ES8106560A1] There are needed materials based on Ag/SnO₂ to replace the known Ag/CdO materials for electrical contact on switches, which replacement materials contain an additional metal oxide component, without having to take into account an undesired temperature increase in the switching device. This is attained according to the invention with a material that contains 8-20 weight % tin oxide SnO₂, 0.05-5 weight % tungsten oxide, balance silver.

IPC 1-7
H01H 1/02; **H01H 11/04**; **C22C 1/04**; **C22C 5/06**; **C22C 32/00**

IPC 8 full level
B22F 1/00 (2006.01); **C22C 1/04** (2006.01); **C22C 1/05** (2006.01); **C22C 5/06** (2006.01); **C22C 32/00** (2006.01); **H01H 1/02** (2006.01); **H01H 1/023** (2006.01); **H01H 1/0237** (2006.01); **H01H 11/04** (2006.01)

CPC (source: EP US)
C22C 32/0021 (2013.01 - EP US); **H01H 1/02376** (2013.01 - EP US); **H01H 11/048** (2013.01 - EP US); **B22F 2998/10** (2013.01 - EP US)

Cited by
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