

Title (en)
Material for electrical contacts.

Title (de)
Werkstoff für elektrische Kontakte.

Title (fr)
Matériau pour contacts électriques.

Publication
EP 0056857 A1 19820804 (DE)

Application
EP 81110185 A 19811205

Priority
DE 3102067 A 19810123

Abstract (en)
[origin: ES8305528A1] There is described a contact material based on silver-tin oxide and additional metal oxide having a high working life, slight welding strength and low switching temperatures. Besides silver and tin oxide it contains 0.05 to 4% of molybdenum oxide and/or germanium oxide.

Abstract (de)
Es wird ein Kontaktwerkstoff beschrieben, auf der Basis von Silber-Zinnoxid mit weiteren Metalloxiden, der eine hohe Lebensdauer, geringe Verschweisskraft und niedrige Schalttemperaturen aufweist. Er enthält neben Silber und Zinnoxid noch 0,05 bis 4% Molybdänoxid und/oder Germaniumoxid.

IPC 1-7
H01H 1/02

IPC 8 full level
C22C 5/06 (2006.01); **C22C 32/00** (2006.01); **H01B 1/02** (2006.01); **H01H 1/02** (2006.01); **H01H 1/023** (2006.01); **H01H 1/0237** (2006.01)

CPC (source: EP US)
C22C 32/0021 (2013.01 - EP US); **H01H 1/02376** (2013.01 - EP US)

Citation (search report)
Keine Entgegenhaltungen

Cited by
EP0152606A3; EP0118717A1; US5610347A; EP0182386A3; US5822674A; DE4331526C3; EP0318892A1; DE3435289A1; WO9326021A1; WO9407252A1

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EP 81110185 A 19811205; AR 28815082 A 19820118; AT 81110185 T 19811205; AU 7798681 A 19811130; BR 8200159 A 19820113; CA 394715 A 19820122; CS 842681 A 19811116; DE 3102067 A 19810123; DE 3164233 T 19811205; DK 21982 A 19820119; ES 508715 A 19820114; HU 19182 A 19820122; JP 771782 A 19820122; MX 987682 U 19820121; NO 814101 A 19811201; PL 23469782 A 19820112; PT 7402281 A 19811123; US 33106581 A 19811215; YU 302681 A 19811221; ZA 82349 A 19820119