

(19)



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(11) Publication number:

0 604 856 A3

(12)

EUROPEAN PATENT APPLICATION(21) Application number: **93120409.3**(51) Int. Cl.⁶: **H01H 1/02**(22) Date of filing: **17.12.93**(30) Priority: **17.12.92 JP 355082/92**(43) Date of publication of application:
06.07.94 Bulletin 94/27(84) Designated Contracting States:
**AT BE CH DE DK ES FR GB GR IT LI LU MC
NL SE**(88) Date of deferred publication of the search report:
15.03.95 Bulletin 95/11(71) Applicant: **SANNO CO., LTD.**
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(57) It is an object of the present invention to provide contact materials and manufacturing method of the same; said contact materials possess excellent characteristics in terms of contact resistance, corrosion resistance, bending strength, spring property, and ductility. On a band-shaped nickel-clad stainless steel substrate, there is either partially or entirely plated, at least one type of metal selected from noble metals, tin or tin-based alloys. Various evaluating tests including the contact resistance measurements, salt spray tests, sulfur dioxide tests, mixed gas tests of sulfur dioxide and sulfurized gas, and the bending strength tests are carried out on different samples and the results evaluated which showed that the present materials avoid anti-corrosion post-treatment after the press-forming process

and exhibit excellent characteristics, particularly suitable to application for intermediate current and intermediate voltage regimes.

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EUROPEAN SEARCH REPORT

Application Number

DOCUMENTS CONSIDERED TO BE RELEVANT			EP 93120409.3
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
A	<u>EP - A - 0 343 663</u> (KABUSHIKI KAISHA TOSHIBA) * Totality * --	1, 2	H 01 H 1/02
A	<u>WO - A - 92/22 079</u> (SIEMENS AG) * Description * --	1, 2	
A	<u>WO - A - 86/01 636</u> (AMERICAN TELEPHONE & TELEGRAPH COMPANY) * Description * --	1, 2	
A	<u>US - A - 4 732 821</u> (J.J. HAUSER et al.) * Totality * ----	1, 2	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			H 01 H 1/00
Place of search VIENNA		Date of completion of the search 23-12-1994	Examiner ZUGAREK
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			