

Title (en)

ELECTRIAL JOINING PIECE ESPECIALLY AS CURRENT LEAD-THROUGH FOR COOLING SYSTEMS

Publication

EP 0284997 A3 19900523 (DE)

Application

EP 88104702 A 19880324

Priority

DE 3710144 A 19870331

Abstract (en)

[origin: EP0284997A2] An electrical connecting piece as a bushing for cooling systems having metallic conductor pins which pass through a key-like steel base body and are held thereon by means of an insulating material, is intended to be capable of production without intensive initial or final treatment and, furthermore, to be non-corrosive. To this end, the base body (12) is formed from a tempered, austenitic steel strip whose alloy is essentially molybdenum-free and contains less than 0.07% carbon, approximately 18% chromium and more than 9% nickel. The nickel content is preferably approximately 10%. <IMAGE>

IPC 1-7

H01R 13/74; **H01B 17/30**; **H01F 27/04**

IPC 8 full level

H01B 17/30 (2006.01); **H01F 27/04** (2006.01); **H01R 13/52** (2006.01)

CPC (source: EP)

H01B 17/305 (2013.01); **H01F 27/04** (2013.01); **H01R 13/521** (2013.01); **F25D 2400/40** (2013.01)

Citation (search report)

- [YD] DE 2323967 A1 19741128 - US TERMINALS INC
- [A] US 4584433 A 19860422 - BOWSKY BENJAMIN [US], et al
- [Y] NICHTROSTENDE STAEHLE Edelstahl-Vereinigung (P- Schierhold) "Nichtrostende Staehle", 1977, Seiten 329-342, Verlag Stahleisen, Duesseldorf, DE: "Euronorm 88-71"
- [Y] STAHL-EISEN-LISTE Verein Deutscher Eisenhuettenleute, 6. Auflage, 1977, Verlag Stahleisen, Duesseldorf, DE; H. SCHMITZ

Cited by

WO9921195A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0284997 A2 19881005; **EP 0284997 A3 19900523**; DE 3710144 A1 19881013

DOCDB simple family (application)

EP 88104702 A 19880324; DE 3710144 A 19870331