

Title (en)

ELECTRICALLY-INSULATING RAIL JOINT AND PROCESS OF MANUFACTURE ON AN ELECTRICALLY-INSULATING RAIL JOINT

Publication

EP 0242350 A3 19880706 (DE)

Application

EP 87890063 A 19870402

Priority

AT 103286 A 19860418

Abstract (en)

[origin: EP0242350A2] To protect the insulation values of electrically insulating rail joints even at relatively high temperatures and to reduce the butt joint, it is proposed to coat the junctions (namely the abutting surfaces and the connecting points for the lugs) with ceramic material. The rail joint is completed by bonding the abutting surfaces and by bonding and screwing the lugs together, using highly resistant rapidly hardening adhesives, in which connection the electrical insulating capability of these adhesives can be left out of consideration when selecting the adhesives.

IPC 1-7

E01B 11/54

IPC 8 full level

E01B 11/54 (2006.01)

CPC (source: EP)

E01B 11/54 (2013.01)

Citation (search report)

- [A] CH 259372 A 19490131 - NEUWEILER ARNOLD [CH]
- [A] US 3727838 A 19730417 - BERGH E
- [AD] AT 377808 B 19850510 - VOEST ALPINE AG [AT]

Cited by

WO2008077617A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0242350 A2 19871021; EP 0242350 A3 19880706; AT 386631 B 19880926; AT A103286 A 19880215

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