

Title (en)
ELECTRICAL TRANSPORT WIRE IN ALUMINIUM ALLOY WITH HIGH ELECTRICAL CONDUCTIVITY

Title (de)
DRAHT ZUR BEFÖRDERUNG VON ELEKTRISCHER ENERGIE AUS ALUMINIUMLEGIERUNG MIT HOHER ELEKTRISCHER LEITFÄHIGKEIT

Title (fr)
FIL DE TRANSPORT ÉLECTRIQUE EN ALLIAGE D'ALUMINIUM À CONDUCTIVITÉ ÉLECTRIQUE ÉLEVÉE

Publication
EP 3540745 A1 20190918 (FR)

Application
EP 19167496 A 20131016

Priority

- FR 1259882 A 20121017
- EP 13789858 A 20131016
- FR 2013052475 W 20131016

Abstract (en)
[origin: WO2014064370A1] The invention relates to an electrical transport wire made of an aluminum alloy including aluminum, zirconium and unavoidable impurities, characterized in that said alloy includes at least 80 parts by weight of zirconium in the form of precipitates (Al₃Zr) per 100 parts by weight of zirconium in said alloy.

Abstract (fr)
L'invention concerne un fil de transport électrique en alliage d'aluminium, comprenant de l'aluminium, du zirconium et des impuretés inévitables, caractérisé en ce que ledit alliage comprend au moins 80 parties en poids de zirconium sous forme de précipités (Al₃Zr) pour 100 parties en poids de zirconium dans ledit alliage.

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Citation (applicant)
EP 0787811 A1 19970806 - SUMITOMO ELECTRIC INDUSTRIES [JP]

Citation (search report)

- [Y] US 4402763 A 19830906 - SATO KENICHI [JP], et al
- [Y] JP 2009099450 A 20090507 - YAZAKI CORP
- [YD] EP 0787811 A1 19970806 - SUMITOMO ELECTRIC INDUSTRIES [JP]
- [Y] EP 0254698 A1 19880127 - RAUFOSS AMMUNISJONSFABRIKKER [NO]
- [Y] US 3961111 A 19760601 - SMITH HAROLD VERNON

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DOCDB simple family (application)
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