

Title (en)  
METHOD FOR REALISING ELECTRICAL CONTACTS ON PIECES OF ALUMINIUM, DEVICES FOR ENSURING AN ELECTRICAL CONNECTION BY MAKING A CONTACT, AND PROCESS FOR REALISING SUCH DEVICES

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Application  
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Abstract (en)  
[origin: ES478979A1] The invention relates to elements of aluminium, such as bars, sections or apparatus components for forming electrical contacts capable of withstanding mechanical and thermal stressing. The method by which these elements are produced consists in depositing a firmly adhering layer of nickel to the aluminium substrate at least in the contact zone. The quality of the contact is further improved when the nickel-plated element is in contact with a silver-plated element. The elements according to the invention may be used for the production of pin-type contacts and any other devices for making or breaking electrical circuits, such as isolators, circuit breakers, and contactors.

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Citation (search report)  

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