

Title (en)

METHOD AND APPARATUS FOR ELECTROLYTICALLY TREATING THE SURFACE OF ELONGATE METAL ARTICLES

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Application

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Abstract (en)

[origin: US4681665A] The present invention relates to a process and apparatus for electrochemical treatment in a static mode or in a feed motion mode of the surface of metal products of elongate shape. The process is characterized in that cathodic and anodic zones are produced within the same volume of electrolyte, the zones being separated from each other and being displaced parallel to the product in a cyclic manner. The process is carried out in a cell having a single compartment in which there are at least four electrodes, two of which have voltage applied thereto. The invention is applied more particularly to aluminium, magnesium, titanium and alloys thereof, in order to provide for regular treatment of the entire surface of the product.

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