

Title (en)
Electropolishing method for titanium

Title (de)
Elektropolierverfahren für Titan

Title (fr)
Procédé d'électropolissage pour titane

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Application
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Abstract (en)
[origin: US2008217186A1] The present invention relates to a method of electrochemical polishing of surfaces of titanium or titanium-containing alloys, such as Nitinol. An electrolyte is used that comprises methanesulfonic acid and one or more alkanediphosphonic acids. These alkanediphosphonic acids can optionally be substituted with hydroxy and/or amino groups. A further aspect of the present invention relates to the use of said electrolyte for the electropolishing of titanium or titanium-containing alloys.

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C25F 3/26 (2006.01)

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Cited by
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