

Title (en)  
METHOD FOR PRODUCING ELONGATE PRODUCTS MADE OF TITANIUM

Title (de)  
VERFAHREN ZUR HERSTELLUNG AUS TITAN HERGESTELLTER LÄNGLICHER PRODUKTE

Title (fr)  
PROCEDE DE FABRICATION DE PRODUITS ALLONGES EN TITANE

Publication  
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Application  
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Abstract (en)  
[origin: WO2010125253A1] The invention relates to a method for producing elongate products made of titanium or a titanium alloy, or blanks of such products, that comprises preparing a mass of titanium or titanium alloy material (10), melting said mass using an electric arc in a skull melting process (20), casting one or more ingots having a substantially cylindrical shape and a diameter of less than about 300 mm from the molten mass (30), and extruding one or more of said ingots at a temperature between 800 and 1200°C using an extrusion press (40). The invention can be used in the field of aeronautics, for example.

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