

Title (en)

SURFACE PROCESSING METHOD FOR TANTALUM SPINNING HEAD

Title (de)

OBERFLÄCHENVERARBEITUNGSVERFAHREN FÜR TANTALSPINNKOPF

Title (fr)

PROCÉDÉ DE TRAITEMENT DE SURFACE DESTINÉ À UNE TÊTE DE REPOUSSAGE DE TANTALE

Publication

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Application

EP 18761041 A 20180302

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Abstract (en)

[origin: EP3536827A1] The present invention relates to a surface treatment method of tantalum spinneret, wherein the method comprises the following steps: (a) forming a layer of TaOfilm on the tantalum spinneret; (b) optionally polishing: polishing a fiber outlet face of the tantalum spinneret treated in step (a) to remove the TaOfilm on a surface of the fiber outlet face; and (c) coating: subjecting the tantalum spinneret treated in step (b) to a coating treatment by a molten salt electrochemical method to form a film layer containing lithium-containing compound.

IPC 8 full level

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Citation (search report)

- [XA] JP S62230997 A 19871009 - RIYU YU TSUON
- [XA] EP 0196093 A1 19861001 - ZHONG LIU YU
- See references of WO 2018157867A1

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CN113913953A; CN111005050A

Designated contracting state (EPC)

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