

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

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Application
EP 18761041 A 20180302

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Abstract (en)
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.

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