

Title (en)

METHOD FOR REDUCING THE LEVEL OF RADIOACTIVITY OF A METAL PART

Title (de)

VERFAHREN ZUM ABBAU DER RADIOAKTIVITÄT EINES METALLTEILES

Title (fr)

PROCEDE POUR LA SUPPRESSION DE LA RADIOACTIVITE D'UNE PIECE METALLIQUE

Publication

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Application

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Abstract (en)

[origin: DE19818772A1] The invention relates to a method for reducing the level of radioactivity of a metal part. To this end, an oxide layer is firstly removed from the metal part by using a decontamination solution. Afterwards, an oxidizing agent which is still present is removed from the decontamination solution. As a result, a layer of the metal is removed. The remaining metal can be delivered to a common scrap yard since radionuclides are only found in the layer of the metal part located close to the surface.

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