

Title (en)  
ELECTROPOLISHING PROCESS FOR DECONTAMINATION PURPOSES

Publication  
**EP 0352594 B1 19930505 (DE)**

Application  
**EP 89113091 A 19890717**

Priority  
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Abstract (en)  
[origin: EP0352594A1] The invention relates to an electropolishing process for the purpose of decontamination of plant sections in nuclear installations. The problem here is to minimise the radiation exposure of the personnel during decontamination of plant sections on the one hand and the technical and financial cost of such measures on the other hand. <??>For this purpose, the invention envisages that, for the electropolishing, deionised water is used which is enriched with those electrolytes which increase the conductivity of the deionised water and at the same time are treatable in the on-plant water treatment unit. When used in nuclear power stations, those electrolytes can be added to the deionised water which are present in the primary coolant anyway. <??>The invention is suitable especially for purposes of decontaminating plant sections in nuclear installations such as, for example, nuclear power stations.

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