

Title (en)

METHOD FOR TREATING CERAMIC CONTAMINATED WITH RADIOCARBON, IN PARTICULAR REACTOR GRAPHITE

Title (de)

VERFAHREN ZUR BEHANDLUNG EINER MIT RADIOKARBON KONTAMINIERTEN KERAMIK, INSBESONDERE REAKTORGRAPHIT

Title (fr)

PROCEDE POUR TRAITER UNE CERAMIQUE CONTAMINEE PAR DU RADIOCARBONE, EN PARTICULIER DU GRAPHITE NUCLEAIRE

Publication

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Application

**EP 05766947 A 20050712**

Priority

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Abstract (en)

[origin: WO2006012830A2] The invention relates to the treatment of ceramic contaminated with radiocarbon, in particular reactor graphite, wherein dosed corrosion of the surface of the ceramic, subsequently the surfaces of the pores of the ceramic, takes place. The radiocarbon is disposed, preferably in regions close to the surface. As a result, effective partial decontamination which enables the partially decontaminated material to be either reused, for example as reactor graphite, or to carry out final storage and/or to enrich the removed radiocarbon in the reaction gas of the corrosion and to the use thereof, can be achieved.

IPC 8 full level

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