

Title (en)

Process for chemically decontaminating the surface of a metallic construction element of a nuclear power plant.

Title (de)

Verfahren zur chemischen Dekontamination der Oberfläche eines metallischen Bauteils einer Kernreaktoranlage.

Title (fr)

Procédé pour décontaminer chimiquement la surface d'un élément de construction métallique d'une installation de réacteur nucléaire.

Publication

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Application

EP 89114917 A 19890811

Priority

DE 3828727 A 19880824

Abstract (en)

[origin: EP0355628A1] The invention relates to a process for chemically decontaminating the surface of a metallic construction element of a nuclear power plant. It is provided that the surface is treated in a single-stage process with an aqueous solution which is free from the carboxylic acid oxalic acid and contains another carboxylic acid (3, 6, 8, 11, 12). Suitable carboxylic acids are dihydroxytartaric acid (6), tartronic acid (8) or mesoxalic acid (3). <IMAGE>

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Cited by

DE102017115122B4; US7117187B2; DE10238730A1; DE4317338A1; DE102009047524A1; KR101309609B1; DE19818772A1; DE19818772C2; DE4131766A1; DE102013102331B3; US5901069A; US5684711A; US5574656A; DE102017115122A1; US6671627B2; US7054757B2; US6613153B1; US7416524B1; WO2013041595A1; US7139739B2; US6434490B1; WO2011134958A1; WO2011067271A1; US6295514B1; US7188055B2; US6453246B1; US9502146B2; US7039621B2; US6571227B1; WO2018149862A1; US11244770B2

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