

Title (en)

PROCESS FOR CHEMICALLY DECONTAMINATING THE METALLIC MAIN COMPONENTS AND SYSTEMS OF NUCLEAR REACTORS

Publication

EP 0180826 B1 19900711 (DE)

Application

EP 85113144 A 19851016

Priority

DE 3439857 A 19841031

Abstract (en)

1. Process for the chemical decontamination of large components and systems of metallic materials of nuclear reactors with a liquid primary coolant, wherein the treatment is carried out as a one-step treatment without an acid treatment step by means of an aqueous solution of oxidising chemicals which is moved through the large components and systems to be contaminated, with nitrates, chromates or Cer-IV-salts and additionally ozone being introduced as oxidising chemicals into the primary coolant which contains in particular borate.

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G21F 9/00

IPC 8 full level

G21F 9/28 (2006.01); **G21F 9/00** (2006.01)

CPC (source: EP US)

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