

Title (en)  
PROTECTION AGAINST CONTAMINATION

Publication  
**EP 0045983 A3 19820623 (DE)**

Application  
**EP 81200603 A 19810603**

Priority  
DE 3028884 A 19800730

Abstract (en)  
[origin: EP0045983A2] In a process for the protection against contamination of components and equipment used in nuclear installations, and in a device for carrying out the process, before each contact with a radioactive medium at least the surfaces of components and equipment coming into direct contact with the medium are coated with at least one protective layer which is removed once again after the components and equipment have been removed from the area of action of the contaminating medium. A lacquer is preferably applied as the protective layer. The removal of this lacquer is performed either by evaporation, by dissolving with a solvent or by melting down. A working chamber (1) for accommodating the components and equipment is provided for carrying out the process. This chamber is at least connected to an air recirculation system (2) and an exhaust air system (3) and is connected to at least two collecting vessels (35, 36) for liquids. <IMAGE>

IPC 1-7  
**G21F 9/00; G21F 1/00**

IPC 8 full level  
**G21F 9/00** (2006.01)

CPC (source: EP)  
**G21F 9/001** (2013.01)

Citation (search report)  
• US 2877131 A 19590310 - OVERHOLT DONALD C, et al  
• FR 1444128 A 19660701 - COMMISSARIAT ENERGIE ATOMIQUE

Cited by  
EP0090680A1; FR2553561A1; CN1061070C; CN105810272A

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DOCDB simple family (publication)  
**EP 0045983 A2 19820217; EP 0045983 A3 19820623; DE 3028884 A1 19820225**

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