

Title (en)
Decontamination method.

Title (de)
Entseuchungsverfahren.

Title (fr)
Procédé de décontamination.

Publication
EP 0018152 A1 19801029 (EN)

Application
EP 80301113 A 19800408

Priority
US 2959879 A 19790412

Abstract (en)
A method of decontaminating radioactive components by subjecting the components to a water jet. The high pressure water jet contains 3 to 7% in weight abrasive grits for removing a radioactive oxide film from the surface of the components. The method provides a means by which components used in nuclear power plants may be decontaminated so that working personnel may inspect or repair the components without excessive radiation exposure.

IPC 1-7
G21F 9/00; **B24C 1/00**

IPC 8 full level
B24C 1/00 (2006.01); **G21F 9/00** (2006.01); **G21F 9/28** (2006.01)

CPC (source: EP KR)
B24C 1/00 (2013.01 - EP); **B24C 11/00** (2013.01 - EP); **G21F 9/00** (2013.01 - KR); **G21F 9/28** (2013.01 - EP)

Citation (search report)
• FR 2127021 A1 19721013 - SIEMENS AG
• EUR 5186 d; Europäische Atomgemeinschaft-EURATOM. 1968 MOSSELMANS G. and NIENHAUS J.: "Auswahl von Abrasiven und Badsusätzen für die Dekontaminierung mittels Schlammstrahlen". * Abstract; pages 5-8; pages 17-20 *

Cited by
US4494607A; EP0158743A1; US5347557A; US5637030A; EP0023820B1; WO2023278430A1

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EP 0018152 A1 19801029; **EP 0018152 B1 19830914**; CA 1130565 A 19820831; DE 3064799 D1 19831020; ES 490511 A0 19821201; ES 8301386 A1 19821201; FR 2454160 A1 19801107; JP S55141700 A 19801105; JP S6333117 B2 19880704; KR 830002114 B1 19831012; KR 830003115 A 19830531; YU 42329 B 19880831; YU 63680 A 19840430; ZA 802191 B 19810429

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EP 80301113 A 19800408; CA 347699 A 19800314; DE 3064799 T 19800408; ES 490511 A 19800411; FR 8008179 A 19800411; JP 4700280 A 19800411; KR 800001487 A 19800410; YU 63680 A 19800307; ZA 802191 A 19800411