

Title (en)

Process and equipment for working with a laser in a contaminated area of a nuclear plant.

Title (de)

Verfahren und Einrichtung zum Arbeiten mit Laser in einer kontaminierten Zone einer Nuklearanlage.

Title (fr)

Procédé et équipement de travail au laser dans une zone contaminée d'une installation nucléaire.

Publication

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Application

EP 92400622 A 19920310

Priority

FR 9104189 A 19910405

Abstract (en)

[origin: EP0507641A1] According to this process a pulsed laser beam is emitted out of the contaminated area (at 12), this beam is transported as far as a location close to the said surface and, at this location, the beam is amplified (at 15) and the amplified beam is directed onto the said surface. Application to the decontamination of the primary circuit of pressurised-water nuclear reactors. <IMAGE>

IPC 1-7

G21F 9/00

IPC 8 full level

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CPC (source: EP KR)

B08B 7/0042 (2013.01 - EP); **F22B 37/003** (2013.01 - EP); **G21F 9/005** (2013.01 - EP); **G21F 9/30** (2013.01 - KR)

Citation (examination)

WORLD PATENTS INDEX LATEST, Derwent Publications Ltd, London, GB, AN AN-88-327038 & JP-A-63 241 399

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CN104438227A; CN113198802A; CN112605068A; FR2879101A1; EP0724929A3; US5790620A; US6084202A; GB2391691A; GB2391691B; US8369473B2; FR3100002A1; WO2006064156A1

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