

Title (en)
APPARATUS FOR REMOTE DISMANTLING OF IRRADIATED STRUCTURES

Title (de)
VORRICHTUNG ZUR FERNZERLEGUNG BESTRAHLTER KOMPONENTEN

Title (fr)
INSTALLATION DE DEMANTELEMENT A DISTANCE DE STRUCTURES IRRADIEES

Publication
EP 0864162 B1 20000223 (FR)

Application
EP 96941072 A 19961128

Priority
• FR 9601886 W 19961128
• FR 9514177 A 19951130

Abstract (en)
[origin: WO9720323A1] An apparatus including an abrasive liquid jet cutting module with a movable omnidirectionally adjustable nozzle (25) supporting a sensor (37) for determining in advance the position or shape of the structure to be cut, a dosimeter (49) for measuring the radiation level, and a decontamination device (51) for removing excess contamination. Cutting residues may be collected by suction. Said apparatus is more universal than currently known apparatuses.

IPC 1-7
G21F 9/34; **B24C 1/04**

IPC 8 full level
G21F 9/30 (2006.01); **B24C 1/04** (2006.01); **B24C 3/02** (2006.01); **G21F 9/34** (2006.01)

CPC (source: EP US)
B24C 1/045 (2013.01 - EP US); **G21F 9/34** (2013.01 - EP US)

Cited by
CN111002391A; CN112643792A

Designated contracting state (EPC)
BE CH DE GB IT LI

DOCDB simple family (publication)
WO 9720323 A1 19970605; AU 1033997 A 19970619; DE 69606778 D1 20000330; DE 69606778 T2 20000921; EP 0864162 A1 19980916; EP 0864162 B1 20000223; FR 2741991 A1 19970606; FR 2741991 B1 19980116; JP 2000501180 A 20000202; JP 4386964 B2 20091216; UA 42855 C2 20011115; US 6049580 A 20000411

DOCDB simple family (application)
FR 9601886 W 19961128; AU 1033997 A 19961128; DE 69606778 T 19961128; EP 96941072 A 19961128; FR 9514177 A 19951130; JP 52023397 A 19961128; UA 98052813 A 19961128; US 7703198 A 19980514