

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