

Title (en)

SYSTEM FOR ULTRASONICALLY CLEANING TUBES FOR NUCLEAR FUEL RODS OR SIMILAR RODS

Publication

EP 0225114 B1 19900207 (EN)

Application

EP 86309012 A 19861118

Priority

US 79968485 A 19851119

Abstract (en)

[origin: EP0225114A1] The system comprises a tank (42) containing liquid (44) and ultrasonic transducers (46), oppositely inclined ramps (66, 68, 88) for guiding the tubes (23) into and through the liquid (44) in single-file fashion and along a switchback path, and endless conveyor means (102) for picking up the cleaned tubes (23), one at a time, and conveying them to a tube discharge location (104) outside the tank. The transducers (46) are spaced apart, in substantial alignment with each other, in the longitudinal direction of the tubes (23) being guided through the liquid in the tank.

IPC 1-7

B08B 3/12; **B08B 9/02**

IPC 8 full level

B08B 3/12 (2006.01); **B08B 9/02** (2006.01); **G21C 3/06** (2006.01)

CPC (source: EP)

B08B 3/123 (2013.01); **B08B 9/027** (2013.01); **B08B 2209/005** (2013.01)

Cited by

CN111365957A; GB2253457A

Designated contracting state (EPC)

FR GB IT SE

DOCDB simple family (publication)

EP 0225114 A1 19870610; **EP 0225114 B1 19900207**; JP S62121388 A 19870602

DOCDB simple family (application)

EP 86309012 A 19861118; JP 27424186 A 19861119