

Title (en)

System for ultrasonically cleaning tubes for nuclear fuel rods or similar rods.

Title (de)

Vorrichtung zur Ultraschallreinigung von Röhren für Nuklearbrennstoffstäbe oder ähnliche Stäbe.

Title (fr)

Système de nettoyage ultra-sonique des tubes pour des barres de combustible nucléaire ou des barres similaires.

Publication

EP 0225114 A1 19870610 (EN)

Application

EP 86309012 A 19861118

Priority

US 79968485 A 19851119

Abstract (en)

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

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

CPC (source: EP)

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

Citation (search report)

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- [Y] US 3210788 A 19651012 - HOLLIDAY WARREN G
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GB2253457A; CN111365957A

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FR GB IT SE

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