

Title (en)
COOLING SYSTEM FOR ULTRASOUND DEVICE

Title (de)
KÜHLSYSTEM FÜR ULTRASCHALLGERÄT

Title (fr)
SYSTEME DE REFROIDISSEMENT POUR DISPOSITIF A ULTRASONS

Publication
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Application
EP 98923469 A 19980515

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• US 85824797 A 19970519
• US 4702297 P 19970519

Abstract (en)
[origin: WO9852478A1] This invention is an ultrasound treatment system, and method for utilizing ultrasound to treat stenotic and occluded regions of blood vessels comprising an energy source (815), an ultrasound probe (200) for applying ultrasound energy to a treatment site that includes at least one transmission member (A), a passageway (245) communicating with the transmission member of the ultrasound probe (200), a fluid delivery system that includes a drive mechanism (36), a pusher block (34) for being driven by the drive mechanism, a syringe (50) for supplying fluid to the passageway (245) to cool the ultrasound probe (200), and a locking mechanism (150) for preventing the pusher block (34) from disengaging from the drive mechanism during operation.

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Citation (search report)
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• [Y] US 5403324 A 19950404 - CIERVO DONALD J [US], et al
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• See references of WO 9852478A1

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