

Title (en)

APPARATUS FOR THE GENERATION OF SHOCK WAVES HAVING A TUBULAR ELEMENT FOR LIMITING ELECTROMAGNETIC LOSSES

Publication

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Application

EP 87401488 A 19870629

Priority

FR 8609474 A 19860630

Abstract (en)

[origin: US4915094A] This invention relates to an apparatus for generating high frequency shock waves, which comprises a generator of shock waves by electric discharge between at least two electrodes disposed at least in part in a chamber filled with liquid, and advantageously supplied intermittently with electric current from a source of electric current via a supply connection, the generator device allowing the focusing of the shock waves on a target, and is characterized in that the supply connection for supplying electric current to the electrodes is disposed inside a substantially closed tubular element in order to limit or prevent electro-magnetic leakages. This tubular element is preferably mounted to move in any point in space relatively to the frame and supports the shock wave generating device. Thanks to this apparatus, electro-magnetic leakages are limited or prevented and patients' safety is therefore improved.

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