

Title (en)

SHOCK WAVE GENERATOR FOR AN APPARATUS FOR NON-CONTACT DISINTEGRATION OF CONCREMENTS, PRESENT IN A BODY

Publication

EP 0300315 B1 19920408 (DE)

Application

EP 88111054 A 19880711

Priority

DE 8710118 U 19870723

Abstract (en)

[origin: EP0300315A1] The shock wave generator has a fluid-filled housing (9) with an outlet aperture (10) for shock waves and a shock wave source (12, 13, 14) arranged opposite this aperture, and means (18) for focusing the shock waves on a focus F, a plate-shaped body (19) being arranged between the shock wave source (12, 13, 14) and the focus F, and possessing a cross-sectional surface area less than that of a shock wave emanating from the shock wave source (12, 13, 14). The plate-shaped body (19) is made from a material whose acoustic impedance essentially corresponds to that of the fluid, and in which the speed of sound propagation differs from that in the fluid. <IMAGE>

IPC 1-7

G10K 9/12

IPC 8 full level

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CPC (source: EP US)

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Cited by

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