

Title (en)
LITHOTRIPSY DEVICE, LITHOTRIPSY SYSTEM AND METHOD FOR OPERATING A LITHOTRIPSY DEVICE

Title (de)
LITHOTRIPSIEVORRICHTUNG, LITHOTRIPSIESYSTEM UND VERFAHREN ZUM BETREIBEN EINER LITHOTRIPSIEVORRICHTUNG

Title (fr)
DISPOSITIF DE LITHOTRIPSIE, SYSTÈME DE LITHOTRIPSIE ET PROCÉDÉ DE FONCTIONNEMENT D'UN DISPOSITIF DE LITHOTRIPSIE

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Abstract (en)
[origin: WO2022136311A1] The invention relates to a lithotripsy device comprising an elongate probe (1), which can be inserted into a body interior of a human or animal body, and a drive arrangement for deflecting the probe (1), which is arranged at a proximal portion (3) of the probe (1), the drive arrangement comprising an ultrasonic converter unit (2) for exciting ultrasonic vibrations in the direction of a longitudinal extension of the probe (1), and the drive arrangement having a deflection device (64) for exerting a time-varying force onto the probe (1) in a direction transversely to the longitudinal extension of the probe (1). The invention also relates to a lithotripsy system and to a method for operating a lithotripsy device.

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