

Title (en)  
ACOUSTIC-ELECTRIC IMAGING METHOD AND DEVICE

Title (de)  
VERFAHREN UND VORRICHTUNG FÜR AKUSTISCH-ELEKTRISCHE BILDGEBUNG

Title (fr)  
PROCÉDÉ ET DISPOSITIF D'IMAGERIE ACOUSTO-ÉLECTRIQUE

Publication  
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Application  
**EP 14755868 A 20140721**

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Abstract (en)  
[origin: WO2015011393A1] The invention relates to an acoustic-electric imaging method, which includes: (a) a measurement step during which incident ultrasonic waves having different wavefronts are emitted in a medium 1 to be imaged, and at least one electric sensor is used to capture raw electric signals Eraw1 (t) respectively during the propagation of the incident waves; (b) a step of forming an image, during which an image of the medium including an electric current map is determined from the raw electric signals Eraw1 (t).

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