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**Brooks et al.**

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(54) **METHODS FOR USING RESONANT ACOUSTIC AND/OR RESONANT ACOUSTO-EM ENERGY TO DETECT AND/OR EFFECT STRUCTURES**

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(52) **U.S. Cl.** ..... **73/579; 601/2**

(Continued)

(58) **Field of Classification Search** ..... **600/427, 600/429, 439; 601/2, 3, 4; 73/579; 607/97, 607/51; 604/22**

See application file for complete search history.

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(57) **ABSTRACT**

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The present invention relates to detection of inorganic and biologic structures and/or disruption and/or augmentation functions of biologic structures using resonant acoustic and/or resonant acousto-EM energy.

**40 Claims, 28 Drawing Sheets**

