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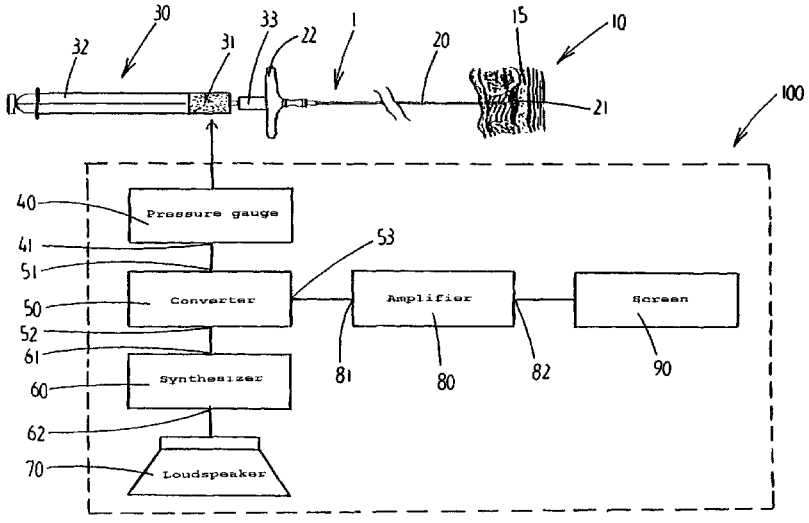
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(54) Title: DEVICE AND METHOD FOR LOCATING AN ANATOMICAL CAVITY IN A BODY



(57) Abstract: The invention describes a device (1) for locating an anatomical cavity (15) inside a body (10). The device comprises a fluid-filled reservoir (30) which is closed off in a sealed manner by a displaceable plunger (32) and is connected to a hollow puncture needle (20). To measure the pressure prevailing in the fluid, the device comprises a pressure gauge (40). A signal converter (50) is used to convert a continuous pressure-measurement signal provided by the pressure gauge (40) into a form which is suitable for further processing. A synthesizer (60) is designed to process the converted pressure-measurement signal into a continuous sound signal which is representative of the pressure. If, during a displacement of the puncture needle (20), a needle point (21) reaches the anatomical cavity (15), the result is a readily perceptible change in the sound signal. The device comprises recording means for recording the pressure-measurement signal over the course of time.

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