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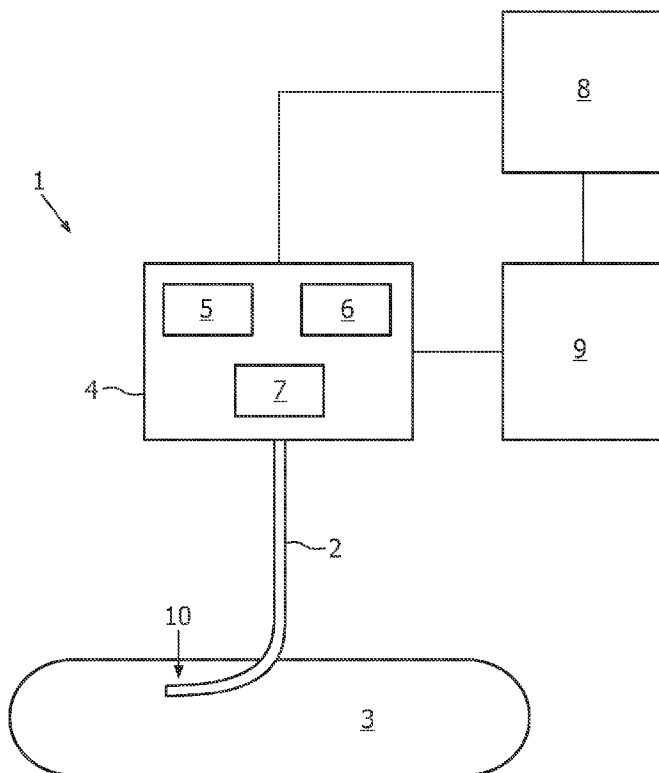
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(54) Title: APPARATUS FOR DEPTH-RESOLVED MEASUREMENTS OF PROPERTIES OF TISSUE



(57) Abstract: The invention relates to an apparatus (20) for depth-resolved measurements of properties of tissue (114). The apparatus comprises illumination means (112) adapted to illuminate the tissue (114) with light, collector means (115) for collecting light which has not been absorbed by the tissue (114), determination means (108) for determining properties of the tissue (114) in different depths from the collected light, and a casing (121), in which at least a part of the illumination means and the collector means are located, for advancing into a hollow object. The illumination means (112) and the collector means (115) are adapted to collect light depth-resolved, and the determination means (108) is adapted to determine depth-resolved properties of the tissue (114) from the light, which has been collected depth-resolved.

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| Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal | | |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT | | |
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