

Title (en)  
DEVICES, SYSTEMS AND METHODS FOR TISSUE ANALYSIS, LOCATION DETERMINATION AND THERAPY THEREOF USING OPTICAL RADIATION

Title (de)  
VORRICHTUNGEN, SYSTEME UND VERFAHREN ZUR GEWEBEANALYSE, STANDORTBESTIMMUNG UND THERAPIE DAVON MITTELS OPTISCHER STRAHLUNG

Title (fr)  
DISPOSITIFS, SYSTÈMES ET PROCÉDÉS D'ANALYSE, DE DÉTERMINATION D'EMPLACEMENT ET DE THÉRAPIE DE TISSU PAR RAYONNEMENT OPTIQUE

Publication  
**EP 3937776 A4 20230329 (EN)**

Application  
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Abstract (en)  
[origin: WO2020186153A1] Disclosed is an exemplary tissue detection and location identification apparatus comprising a first electrically conductive layer at least partially (e.g., circumferentially) surrounding a lumen, an insulating layer at least partially (e.g., circumferentially) surrounding the first electrically conductive layer, and a second electrically conductive layer circumferentially surrounding the insulating layer, where the insulating layer can electrically isolate the first electrically conductive layer from the second electrically conductive layer. A further insulating layer can be included which can at least partially surrounding the second electrically conductive layer. The first electrically conductive layer, the insulating layer, and the second electrically conductive layer can form a structure which has a first side and a second side disposed opposite to the first side with respect to the lumen, where the first side can be longer than the second side thereby forming a sharp pointed end via the first side at a distal-most portion.

IPC 8 full level  
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