

Title (en)  
ANATOMICAL SCANNING, TARGETING, AND VISUALIZATION

Title (de)  
ANATOMISCHE ABTASTUNG, ANZIELUNG UND VISUALISIERUNG

Title (fr)  
BALAYAGE, CIBLAGE ET VISUALISATION ANATOMIQUES

Publication  
**EP 4409595 A1 20240807 (EN)**

Application  
**EP 22873750 A 20220927**

Priority  
• US 202163248732 P 20210927  
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Abstract (en)  
[origin: WO2023049528A1] A method for visualizing and targeting anatomical structures inside a patient utilizing a handheld screen device may include grasping the handheld screen device and manipulating a position of the handheld screen device relative to the patient. The handheld screen device may include a camera and a display. The method may also include orienting the camera on the handheld screen device relative to an anatomical feature of the patient by manipulating the position of the handheld screen device relative to the patient, capturing first image data of light reflecting from a surface of the anatomical feature with the camera on the handheld screen device, and comparing the first image data with a pre-operative 3-D image of the patient to determine a location of an anatomical structure located inside the patient and positioned relative to the anatomical feature of the patient.

IPC 8 full level  
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