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(54) **Title:** APPARATUS, SYSTEM AND METHOD FOR FACILITATING ULTRASOUND MEDICAL IMAGING

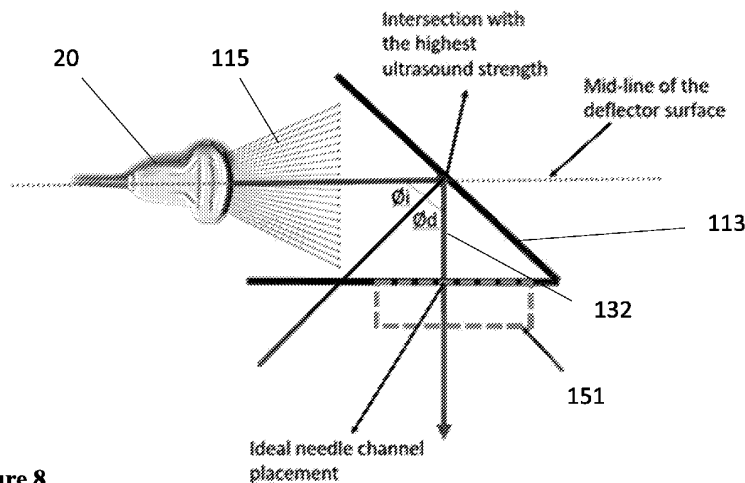


Figure 8

(57) **Abstract:** The present disclosure relates to an apparatus (20) for facilitating medical imaging of a subject, comprising: a medical imaging device receiver configured to receive an ultrasound medical imaging device, a sound wave manipulation module comprising a soundwave deflection surface (113) arranged to direct transmission of sound waves between the ultrasound medical imaging device and the subject, and at least one auxiliary equipment receiver configured to receive an auxiliary equipment and to provide a pathway for insertion of the auxiliary equipment, wherein the pathway extends from the soundwave deflection surface to a base plane of the apparatus when rested on the subject, and an image of the subject is formed by the ultrasound medical imaging device for guiding insertion of the auxiliary equipment towards a target portion of the subject, and wherein the position of the pathway is calibrated for the ultrasonic medical imaging device being used (132). In particular, the auxiliary equipment is a needle, catheter or endoscope.

[Continued on next page]

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