

Title (en)
SYSTEMS, METHODS, AND DEVICES FOR INSTRUMENT GUIDANCE

Title (de)
SYSTEME, VERFAHREN UND VORRICHTUNGEN ZUR INSTRUMENTENFÜHRUNG

Title (fr)
SYSTÈMES, PROCÉDÉS ET DISPOSITIFS POUR GUIDAGE D'INSTRUMENT

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Abstract (en)
[origin: WO2020264383A1] A system for instrument guidance is disclosed. The system can include an instrument guide device and a transducer system. The instrument guide device can include an instrument guide and an instrument guide bracket that includes a magnet, and the instrument guide bracket can be removably attachable to the instrument guide. The transducer system can include an ultrasound probe bracket that is removably attachable to an ultrasound probe. Further, the instrument guide device can removably attach to the ultrasound probe bracket. The ultrasound probe bracket can further include a first sensor and second sensor. The first sensor can wirelessly track a position of the magnet to determine position data of the instrument guidance system. And the second sensor can provide power or disengage power to the instrument guidance device when the instrument guide is attached or detached, respectively.

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