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(54) **SONOGRAPHY BED HAVING PATIENT SUPPORT AND SONOGRAPHER ACCESS PROVISIONS**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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Related U.S. Application Data

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(51) **Int. Cl.**

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(58) **Field of Classification Search** **5/601, 5/613, 617, 616, 614, 610, 634, 635, 607, 5/608; 378/209**

See application file for complete search history.

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(57) **ABSTRACT**

A patient exam bed useful for sonograms including echocardiography exams has a mattress provided with one or more pop-up wedges as well as one or more access bays formed through a side edge of the mattress. The access bays provide reach up access to a patient from below a plane of the mattress top, and can be filled-in when not needed by movable or removable in-fill sections. The pop-up wedges act to chock or support a patient to hold steady in a specific angle-of-roll or attitude chosen from various angles of lying down on one's side. The mattress optionally might have one or more folding sections to convert the bed into more like a chair or reclining chair. Additionally, any of the various foregoing options may be enhanced with power equipment to drive the movable components through their movements.

19 Claims, 11 Drawing Sheets

