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Hartley et al.

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(54) **POSTURE DETECTION SYSTEM AND METHOD**

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A61N 1/365 (2006.01)

(52) **U.S. Cl.** **607/2**

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See application file for complete search history.

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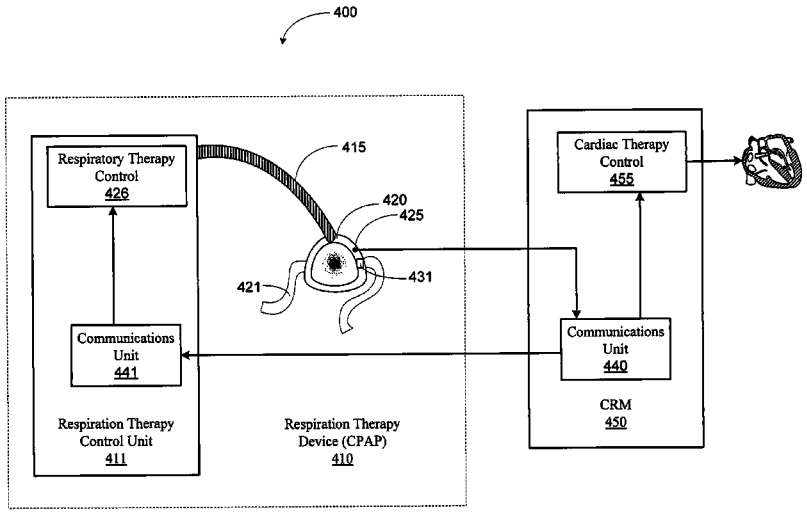
(57) **ABSTRACT**

A posture detection system includes an implantable device and a patient-external respiratory therapy device coupled via a communications channel. At least one of the implantable device and the patient-external respiratory therapy devices includes a posture detector. Posture information is transferred between the implantable device and the patient-external respiratory therapy device. The posture information may be used in connection with sleep detection or to modify therapy delivered by the implantable cardiac device and/or the patient-external respiratory therapy device.

21 Claims, 10 Drawing Sheets