

Title (en)  
WIRELESS COMMUNICATION SYSTEM FOR PRESSURE MONITORING

Title (de)  
DRAHTLOSES KOMMUNIKATIONSSYSTEM ZUR DRUCKÜBERWACHUNG

Title (fr)  
SYSTEME DE COMMUNICATION SANS FIL POUR MESURE DE LA PRESSION

Publication  
**EP 1948011 A2 20080730 (EN)**

Application  
**EP 06837056 A 20061106**

Priority  

- US 2006043332 W 20061106
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- US 29287205 A 20051202

Abstract (en)  
[origin: WO2007058826A2] In one embodiment, the present invention provides a wireless communication system for use with a blood pressure monitor system. The wireless communication system includes a portable unit that connects to a typical pressure transducer and a monitor interface unit that connects to a typical vital signs monitor. The portable unit obtains a pressure reading from the transducer by providing an excitation voltage to the transducer, then wirelessly transmitting the pressure data to the monitor interface unit. The monitor interface unit measures the excitation voltage supplied by the vital signs monitor to supply the pressure reading in a format recognizable by the vital signs monitor.

IPC 8 full level  
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