

Title (en)

ELECTRONIC STETHOSCOPE SYSTEM FOR TELEMEDICINE APPLICATIONS

Title (de)

ELEKTRONISCHES STETHOSKOPSYSTEM FÜR FERNMEDIZINISCHE ANWENDUNGEN

Title (fr)

SYSTÈME DE STÉTHOSCOPE ÉLECTRONIQUE POUR APPLICATIONS DE TÉLÉMÉDECINE

Publication

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Application

EP 10817715 A 20100914

Priority

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- US 2010048745 W 20100914

Abstract (en)

[origin: WO2011034843A1] An electronic stethoscope includes a housing configured for hand-held manipulation, a transducer supported by the housing and configured to sense auscultation signals at a first location, and a headset coupled to the housing and configured to deliver audio corresponding to the auscultation signals through earpieces on the headset. The electronic stethoscope further includes a processor disposed in the housing and configured to convert the auscultation signals to first digital signals representative of the auscultation signals and to wirelessly transmit the first digital signals from the electronic stethoscope via a secure digital network to a second location such that the audio corresponding to the auscultation signals is provided to headsets of one or more additional electronic stethoscopes at the second location in substantial real time with the sensing of the auscultation sounds at the first location.

IPC 8 full level

A61B 7/04 (2006.01)

CPC (source: EP)

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Citation (search report)

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- [A] WO 2008035211 A2 20080327 - MURADIA RAJIV [CA]
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- See references of WO 2011034843A1

Designated contracting state (EPC)

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DOCDB simple family (application)

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