

Title (en)

ELECTRONIC STETHOSCOPE SYSTEM FOR TELEMEDICINE APPLICATIONS

Title (de)

ELEKTRONISCHES STETHOSKOPSYSTEM FÜR FERNMEDIZINISCHE ANWENDUNGEN

Title (fr)

SYSTÈME DE STÉTHOSCOPE ÉLECTRONIQUE POUR DES APPLICATIONS DE TÉLÉMÉDECINE

Publication

EP 2854647 A2 20150408 (EN)

Application

EP 13800698 A 20130528

Priority

- US 201213489113 A 20120605
- US 2013042860 W 20130528

Abstract (en)

[origin: WO2013184437A2] 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

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CPC (source: EP)

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Citation (search report)

See references of WO 2013184437A2

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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