

Title (en)

WIRELESS COMMUNICATION AUTHENTICATION FOR MEDICAL MONITORING DEVICE

Title (de)

DRAHTLOSKOMMUNIKATIONSAUTHENTIFIZIERUNG FÜR MEDIZINISCHE ÜBERWACHUNGSVORRICHTUNG

Title (fr)

AUTHENTIFICATION DE COMMUNICATION SANS FIL POUR DISPOSITIF DE SURVEILLANCE MÉDICALE

Publication

**EP 2915129 A4 20160406 (EN)**

Application

**EP 13852024 A 20131017**

Priority

- US 201213665234 A 20121031
- US 2013065469 W 20131017

Abstract (en)

[origin: WO2014070471A1] Methods, systems, and devices for authenticated wireless protocol pairing are provided. Authenticated wireless protocol pairing may include detecting an analyte sample; determining an analyte concentration associated with the detected analyte sample; generating an unauthenticated pairing with an external device by initiating a pairing procedure of a wireless protocol stack with the external device, and on a condition that the wireless protocol stack issues a pairing message, suppressing the pairing message; preventing communication based on the unauthenticated pairing with the external device; generating an authenticated pairing based on the unauthenticated pairing by displaying a pairing authentication message, and in response to user input indicating that the unauthenticated pairing is an authenticated pairing, converting the unauthenticated pairing to an authenticated pairing; and transmitting an indication of the analyte concentration to the external device.

IPC 8 full level

**G01N 33/487** (2006.01); **G06F 21/44** (2013.01); **G16H 10/60** (2018.01); **G16H 40/67** (2018.01); **H04B 5/00** (2006.01); **H04W 12/06** (2009.01)

CPC (source: EP US)

**G01N 33/48792** (2013.01 - EP US); **G06F 21/445** (2013.01 - EP); **G16H 10/60** (2018.01 - EP US); **G16H 40/63** (2018.01 - EP US); **G16H 40/67** (2018.01 - EP US); **H04W 4/80** (2018.02 - EP); **H04B 5/73** (2024.01 - EP); **H04B 5/77** (2024.01 - EP)

Citation (search report)

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- [A] US 2008285626 A1 20081120 - CLAUS MICHAEL J [US], et al
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- See also references of WO 2014070471A1

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