

Title (en)
WIRELESS RELAY MODULE FOR MONITORING NETWORK STATUS

Title (de)
DRAHTLOSES RELAISMODUL ZUR ÜBERWACHUNG EINES NETZWERKSTATUS

Title (fr)
MODULE RELAIS SANS FIL POUR SURVEILLANCE D'ÉTAT DE RÉSEAU

Publication
EP 2805565 A4 20151007 (EN)

Application
EP 13738949 A 20130103

Priority
• US 201213352575 A 20120118
• US 2013020069 W 20130103

Abstract (en)
[origin: WO2013109409A1] A wireless relay module for networked communications between a series of medical devices and a remote monitoring device. An interface circuit coupled to each medical device communicates with the wireless relay module via a wireless relay network. The relay module communicates with the remote monitoring device over an internet-accessible wireless communication network. The controller determines a status of the networks. When the status indicates that the internet-accessible wireless communications network is available, a transmitter transmits medical device data over this network. When the internet-accessible wireless communications network is not accessible, another transmitter transmits the data to another wireless relay module. In addition, the controller obtains status information the two networks, and either transmits this information to one of the medical devices or prepares the information for display on a display of the wireless relay module.

IPC 8 full level
H04W 88/04 (2009.01); **H04W 24/02** (2009.01)

CPC (source: EP KR US)
H04B 7/14 (2013.01 - KR); **H04L 12/6418** (2013.01 - EP US); **H04W 24/02** (2013.01 - KR); **H04W 88/04** (2013.01 - KR);
G16H 40/67 (2017.12 - EP US); **H04W 84/18** (2013.01 - EP)

Citation (search report)
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• [A] US 2009063187 A1 20090305 - JOHNSON DAVID C [US], et al
• [A] US 2010292556 A1 20101118 - GOLDEN MICHAEL [US]
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CN109547087A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2013109409 A1 20130725; AU 2013205134 A1 20130801; AU 2013205134 B2 20150305; BR 112014017589 A2 20170620;
BR 112014017589 A8 20170711; CA 2861110 A1 20130725; CN 104137643 A 20141105; CN 104137643 B 20160217;
EP 2805565 A1 20141126; EP 2805565 A4 20151007; IL 233613 A0 20140831; IN 5877DEN2014 A 20150522; JP 2015507908 A 20150312;
JP 5877911 B2 20160308; KR 20140114422 A 20140926; MX 2014008584 A 20140827; RU 2576393 C1 20160310;
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CN 201380010091 A 20130103; EP 13738949 A 20130103; IL 23361314 A 20140710; IN 5877DEN2014 A 20140714;
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