

Title (en)  
POWER MANAGEMENT IN A DATA-CAPABLE STRAPBAND

Title (de)  
LEISTUNGSVERWALTUNG IN EINEM DATENERFASSUNGSBAND

Title (fr)  
GESTION DE PUISSANCE DANS UN BRACELET APTE À FONCTIONNER AVEC DES DONNÉES

Publication  
**EP 2718915 A4 20150311 (EN)**

Application  
**EP 12797595 A 20120516**

Priority

- US 201113158372 A 20110610
- US 201113158416 A 20110611
- US 201161495995 P 20110611
- US 201161495994 P 20110611
- US 201161495997 P 20110611
- US 201161495996 P 20110611
- US 201113180320 A 20110711
- US 2012038185 W 20120516

Abstract (en)  
[origin: WO2012170162A1] Embodiments of the invention relates generally to electrical and electronic hardware, computer software, wired and wireless network communications, and computing devices, and more specifically to structures and techniques for managing power generation, power consumption, and other power-related functions in a data-capable strapband. Embodiments relate to a band including sensors, a controller coupled to the sensors, an energy storage device, a connector configured to receive power and control signals, and a power manager. The power manager includes at least a transitory power manager configured to manage power consumption of the band during a first power mode and a second mode. The band can be configured as a wearable communications device and sensor platform.

IPC 8 full level  
**A61B 5/00** (2006.01); **A61B 5/01** (2006.01); **A61B 5/11** (2006.01); **G06F 1/16** (2006.01); **G06F 1/32** (2006.01)

CPC (source: EP)  
**A61B 5/6802** (2013.01); **A61B 5/681** (2013.01); **A61B 5/6831** (2013.01); **G06F 1/163** (2013.01); **G06F 1/3206** (2013.01); **G06F 1/324** (2013.01); **A61B 5/01** (2013.01); **A61B 2560/0209** (2013.01); **Y02D 10/00** (2017.12)

Citation (search report)

- [XII] US 2009076343 A1 20090319 - JAMES KRISTOFER J [US], et al
- [XA] US 2009195350 A1 20090806 - TSERN ELY [US], et al
- [A] US 2011092780 A1 20110421 - ZHANG TAO [US], et al
- See references of WO 2012170162A1

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 2012170162 A1 20121213**; AU 2012268654 A1 20130411; AU 2012268694 A1 20130411; AU 2012268763 A1 20130411; AU 2016200451 A1 20160218; CA 2814744 A1 20121213; CA 2814749 A1 20121213; CA 2817048 A1 20121213; CN 204520644 U 20150805; EP 2717758 A1 20140416; EP 2717758 A4 20141105; EP 2717760 A1 20140416; EP 2717760 A4 20150311; EP 2718915 A1 20140416; EP 2718915 A4 20150311; WO 2012170177 A1 20121213; WO 2012170224 A1 20121213

DOCDB simple family (application)  
**US 2012038185 W 20120516**; AU 2012268654 A 20120525; AU 2012268694 A 20120517; AU 2012268763 A 20120516; AU 2016200451 A 20160127; CA 2814744 A 20120525; CA 2814749 A 20120517; CA 2817048 A 20120516; CN 201290000584 U 20120525; EP 12796131 A 20120525; EP 12797428 A 20120517; EP 12797595 A 20120516; US 2012038410 W 20120517; US 2012039761 W 20120525