

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

Title (de)
LEISTUNGSVERWALTUNG IN EINEM DATENFÄHIGEN GURT BAND

Title (fr)
GESTION D'ENERGIE DANS UNE BANDE A FONCTION DE TRANSFERT DE DONNEES

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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.

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