

Title (en)
POWER SAVING LEADS STATUS MONITORING

Title (de)
ENERGIESPARENDE LEITUNGSSTATUSÜBERWACHUNG

Title (fr)
SURVEILLANCE D'ETAT DE CONNEXIONS PERMETTANT UNE ECONOMIE D'ENERGIE

Publication
EP 1199982 A4 20040519 (EN)

Application
EP 00934816 A 20000609

Priority
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• AU PQ088699 A 19990610

Abstract (en)
[origin: WO0076396A1] A method of operating an acquisition and monitoring device which uses contact means to detect and acquire signals is disclosed. The device has a sleep mode, a wake mode and an operational mode, and the method includes the steps of providing an auxiliary oscillator in said device to provide a periodic interrupt signal to wake the device from the sleep mode to the wake mode where power supplied to the device is minimal, testing connection of contact means to said device after receipt of said periodic interrupt signal, initiating the sleep mode if no connection of contact means is detected or initiating the operational mode if connection of contact means is detected. Preferably, the auxiliary oscillator is a low power, low frequency oscillator and the interrupt signal turns on front end amplifiers of said device and has a period of about 2 seconds, while the test execution time is about 0.005 seconds.

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A61B 5/318 (2021.01); **A61B 5/276** (2021.01); **A61B 2560/0209** (2013.01)

Citation (search report)
• [X] US 5746697 A 19980505 - SWEDLOW DAVID B [US], et al
• [A] US 5226425 A 19930713 - RIGHTER WILLIAM H [US]
• [A] US 5476485 A 19951219 - WEINBERG LISA P [US], et al
• [A] US 5568814 A 19961029 - GALLANT STUART L [US], et al
• [A] WO 9839061 A2 19980911 - CADENT MEDICAL CORP [US]
• See references of WO 0076396A1

Designated contracting state (EPC)
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