

Title (en)
MEDICAL TELEMETRY SYSTEM

Title (de)
MEDIZINISCHES TELEMETRIESYSTEM

Title (fr)
SYSTEME DE TELEMESURE MEDICAL

Publication
EP 1075211 A1 20010214 (DE)

Application
EP 99929072 A 19990429

Priority
• DE 9901287 W 19990429
• DE 19819521 A 19980430

Abstract (en)
[origin: US6478748B1] Disclosed is a medical telemetry system for collecting vital data, specifically body temperature, the system consisting of a plurality of measuring sensors 10 and a collecting device 30. Each sensor 10 is placed at a predetermined location of the patient's body and automatically detects the vital data value to be measured. Upon a measurement termination signal, which is preferably acoustical, the sensor can be removed from the measuring location and stored away. For a defined period of time, e.g. two hours, the sensor 10 remains in an active state in which it transmits the detected measured value upon request. The measured value along with an ID code and status signals, which relating for instance to the battery voltage, can be interrogated and stored by means of a collecting device 30. Upon expiry of the defined period of time, the measured value is cleared, and the sensor 10 is automatically reset to an energy-saving rest condition.

IPC 1-7
A61B 5/00

IPC 8 full level
A61B 5/00 (2006.01); **A61B 5/01** (2006.01); **G01K 1/02** (2006.01); **G08C 15/00** (2006.01); **G08C 17/00** (2006.01); **G08C 19/00** (2006.01)

CPC (source: EP US)
G01K 1/024 (2013.01 - EP US); **A61B 5/0008** (2013.01 - EP US)

Citation (search report)
See references of WO 9955221A1

Cited by
GB2395794A; GB2395794B

Designated contracting state (EPC)
AT BE DK ES FI FR GB GR IT NL PT SE

DOCDB simple family (publication)
US 6478748 B1 20021112; EP 1075211 A1 20010214; JP 2002512829 A 20020508; WO 9955221 A1 19991104

DOCDB simple family (application)
US 67428400 A 20001030; DE 9901287 W 19990429; EP 99929072 A 19990429; JP 2000545430 A 19990429