

Title (en)
CYBER MEDICINE DISEASE MANAGEMENT

Title (de)
CYBERMEDIZINISCHE BEHANDLUNG VON KRANKHEITEN

Title (fr)
SUIVI DES MALADIES PAR TELEMEDECINE

Publication
EP 0978080 A1 20000209 (EN)

Application
EP 98920133 A 19980501

Priority
• US 9808911 W 19980501
• US 4543697 P 19970502
• US 8136998 P 19980410

Abstract (en)
[origin: WO9850873A1] The subject health monitoring system is designed to supplement in an embodiment of the invention the health care efforts in caring for patients confined to their homes. The system may also be utilized within a facility such as a nursing home for monitoring patients within the home. The system integrates components distributed between a hospital and/or a central monitoring office to provide improved monitoring of these patients. The system provides for the translation of initiating orders into a computerized format. The system further provides for the programming of a patient monitoring unit at the remote site with the specific protocols consistent with the diagnoses of the doctor, as indicated on the initiating order. The system further provides for computerized training and prompting of the patient to assure their compliance with the initiating orders. Additionally, the system provides for intelligent communication between the remote site and the central office when appropriate. The system provides for the transmission of relevant data from the remote site to the central office when a critical event occurs. The system also provides for notification and graphical presentment to the doctor of trending of the patients biometric parameters. The trending parameters computed and presented to the doctor are disease specific, thus making for a more timely response. Finally, the system provides for the accumulation of a statistically normalized database correlating various medications as to their efficacy, duration, and side effects.

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IPC 8 full level
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Citation (search report)
See references of WO 9850873A1

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