

Title (en)

SYSTEM FOR THE DETECTION AND/OR TRANSMISSION OF SIGNALS REPRESENTING VITAL FUNCTIONS

Title (de)

SYSTEM FÜR DIE ERFASSUNG UND/ODER ÜBERTRAGUNG VON BIOSIGNALEN BZW. VITALFUNKTIONEN

Title (fr)

SYSTEME DE DETECTION ET/OU DE TRANSMISSION DE SIGNAUX BIOLOGIQUES CONCERNANT DES FONCTIONS VITALES

Publication

**EP 0724401 A1 19960807 (DE)**

Application

**EP 94929488 A 19941020**

Priority

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- DE 4335869 A 19931021

Abstract (en)

[origin: DE4437538A1] A system is proposed for the detection and/or transmission of biological signals or vital functions, such as for example electrocardiogram signals, heart pulse rates etc. of patients, athletes or the like, comprising a sensor, a sensor transmitter for receiving and passing on the transmitter signal and a receiving station, in which the transmitter power of a transmitter located on a patient, athlete or the like is designed in such a manner that undisturbed telemetric transmission of the sensor signal to the receiving station (22) is possible at least in the region of buildings, sportsgrounds, stadiums or the like. During the simultaneous operation of a multiplicity of transmitters, which are not screened from one another, in the reception range of the receiving station (22), the transmitting frequencies of the transmitter are furthermore located in a non-overlapping frequency raster. <IMAGE>

IPC 1-7

**A61B 5/00**

IPC 8 full level

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