

Title (en)

METHOD AND APPARATUS FOR RECORDING AND REPRODUCING SENSOR DATA

Title (de)

VERFAHREN UND EINRICHTUNG ZUR AUFZEICHNUNG UND WIEDERGABE VON SENSORDATEN

Title (fr)

PROCEDE ET DISPOSITIF POUR L'ENREGISTREMENT ET LA REPRODUCTION DES DONNEES DE CAPTEURS

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Application

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Abstract (en)

[origin: WO9723075A1] A method and apparatus for recording sensor data (11-21). The analog and digital signals containing the sensor data (11-21) are accompanied by a concurrent analog video signal (22, 25). The analog signals are converted to digital form and highly redundant signals are compressed according to conventional compression techniques (36). The resulting compressed and uncompressed signals are encrypted and stored on a removable hard disk (30). The data stored on the removable hard disk (30) can later be played back to reconstruct the original signals while assuring that the played back signals are correct reconstructions of the original signals. If desired, the data collected can be made a function of one or more of the sensors (11-21). Also, the data can be transmitted to a remote location or control signals can be received from a remote location.

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