

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

Publication

EP 0868798 A4 20001108 (EN)

Application

EP 96945967 A 19961220

Priority

- US 9620912 W 19961220
- US 901895 P 19951221

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.

IPC 1-7

H04L 9/00; **H04N 9/82**

IPC 8 full level

G07C 5/08 (2006.01); **G08G 1/01** (2006.01); **H04N 9/804** (2006.01); **H04N 9/82** (2006.01); **H04N 5/781** (2006.01); **H04N 5/782** (2006.01); **H04N 5/907** (2006.01)

CPC (source: EP)

G07C 5/0891 (2013.01); **G08G 1/0104** (2013.01); **H04N 9/8042** (2013.01); **H04N 9/8205** (2013.01); **H04N 5/781** (2013.01); **H04N 5/782** (2013.01); **H04N 5/907** (2013.01); **H04N 9/8227** (2013.01)

Citation (search report)

- [X] WO 9528783 A1 19951026 - PRIMA FACIE INC [US]
- See references of WO 9723075A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9723075 A1 19970626; EP 0868798 A1 19981007; EP 0868798 A4 20001108

DOCDB simple family (application)

US 9620912 W 19961220; EP 96945967 A 19961220