

Title (en)

ELECTRICAL PARAMETER MONITORING SYSTEM

Title (de)

ÜBERWACHUNGSSYSTEM FÜR ELEKTRISCHE PARAMETER

Title (fr)

SYSTEME DE SURVEILLANCE DE PARAMETRES ELECTRIQUES

Publication

**EP 1055130 A4 20010516 (EN)**

Application

**EP 98960930 A 19981223**

Priority

- AU 9801073 W 19981223
- AU PP110497 A 19971223

Abstract (en)

[origin: WO9934224A1] A monitoring system for monitoring parameters of an apparatus, comprising a plurality of inputs for receiving a plurality of electrical analog signals representative of parameters of the apparatus, a multiplexing circuit for multiplexing the analog signals into sequential analog input signals, an auto-ranging circuit for individually scaling each of the sequential analog input signals to within a predetermined range suitable for digital processing thereof, a signal converter for converting the scaled sequential analog input signals into respective digital signals, and digital processing system for storing and/or manipulating the digital signals.

IPC 1-7

**G01R 27/02**; **G01R 31/36**; **G06F 17/40**; **H01M 10/48**

IPC 8 full level

**G01R 31/36** (2006.01)

CPC (source: EP)

**G01R 31/3648** (2013.01)

Citation (search report)

- [XY] WO 9413197 A1 19940623 - SIEMENS MEDICAL SYSTEMS INC [US]
- [Y] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 14 31 December 1998 (1998-12-31)
- See references of WO 9934224A1

Cited by

CN103454519A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 9934224 A1 19990708**; AU PP110497 A0 19980122; CA 2315678 A1 19990708; CN 1285042 A 20010221; EP 1055130 A1 20001129; EP 1055130 A4 20010516

DOCDB simple family (application)

**AU 9801073 W 19981223**; AU PP110497 A 19971223; CA 2315678 A 19981223; CN 98813260 A 19981223; EP 98960930 A 19981223