

Title (en)
ELECTRICAL PARAMETER MONITORING SYSTEM

Title (de)
ÜBERWACHUNGSSYSTEM FÜR ELEKTRISCHE PARAMETER

Title (fr)
SYSTEME DE SURVEILLANCE DE PARAMETRES ELECTRIQUES

Publication
EP 1055130 A1 20001129 (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)

Cited by
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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