

Title (en)

MODULAR, INTEGRATED POWERLINE MONITOR FOR NON-HIGH VOLTAGE APPLICATIONS

Title (de)

MODULARE INTEGRIERTE STROMLEITUNGSÜBERWACHUNGSVORRICHTUNG FÜR NIEDERSPANNUNGSANWENDUNGEN

Title (fr)

DISPOSITIF DE SURVEILLANCE INTEGRE MODULAIRE UTILISE SUR UNE LIGNE DE TRANSPORT D'ENERGIE ET DESTINE A DES APPLICATIONS A TENSION NON ELEVEE

Publication

EP 1319188 A4 20050803 (EN)

Application

EP 01953580 A 20010720

Priority

- US 0122956 W 20010720
- US 62068100 A 20000720

Abstract (en)

[origin: WO0208771A1] A modular, integrated powerline monitor for non-high voltage applications including a sensor (14) for providing a sensor signal representative of conditions of or about a powerline (18); a processor (32), responsive to the sensor signal for providing an output signal related to the sensor signal; taps (20,22) connected directly to the powerline (18) for providing a reliable source of power for the processor (32); and a transmitter (36) for transmitting the output signal over the powerline (18) to a remote location.

IPC 1-7

G01R 15/04; **G01R 15/12**; **G01R 15/14**

IPC 8 full level

G01R 15/14 (2006.01); **G01R 15/18** (2006.01); **G01R 19/25** (2006.01)

CPC (source: EP)

G01R 1/22 (2013.01); **G01R 15/14** (2013.01); **G01R 15/142** (2013.01); **G01R 15/181** (2013.01); **G01R 19/2513** (2013.01)

Citation (search report)

- [XA] WO 9820468 A1 19980514 - FOSTER MILLER INC [US]
- [XA] US 5892430 A 19990406 - WIESMAN RICHARD M [US], et al
- [A] US 4758962 A 19880719 - FERNANDES ROOSEVELT A [US]
- See references of WO 0208771A1

Cited by

CN103217563A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 0208771 A1 20020131; AU 7601401 A 20020205; EP 1319188 A1 20030618; EP 1319188 A4 20050803

DOCDB simple family (application)

US 0122956 W 20010720; AU 7601401 A 20010720; EP 01953580 A 20010720