

Title (en)

METHOD AND ARRANGEMENT FOR OPTICALLY DETECTING AN ELECTRICAL VARIABLE

Title (de)

VERFAHREN UND ANORDNUNG ZUR OPTISCHEN ERFASSUNG EINER ELEKTRISCHEN GRÖSSE

Title (fr)

PROCEDE ET DISPOSITIF DE DETECTION OPTIQUE D'UNE VARIABLE ELECTRIQUE

Publication

EP 0916095 A1 19990519 (DE)

Application

EP 97934422 A 19970714

Priority

- DE 9701480 W 19970714
- DE 19631138 A 19960801

Abstract (en)

[origin: WO9805975A1] The invention concerns a method of optically detecting an electrical variable (I), periodic dependency being established between the optical measuring signal and the electrical variable (I) to be measured. According to the invention, two optical, periodically dependent measuring signals are used to obtain an unequivocal measuring signal. The resultant measured values are used as a value pair for unequivocally allocating an absolute value of the electrical variable (I).

IPC 1-7

G01R 15/24

IPC 8 full level

G01R 15/24 (2006.01)

CPC (source: EP)

G01R 15/247 (2013.01)

Citation (search report)

See references of WO 9805975A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI SE

DOCDB simple family (publication)

WO 9805975 A1 19980212; WO 9805975 A8 19990527; CA 2261901 A1 19980212; CN 1230257 A 19990929; EP 0916095 A1 19990519

DOCDB simple family (application)

DE 9701480 W 19970714; CA 2261901 A 19970714; CN 97197759 A 19970714; EP 97934422 A 19970714