Title (en)

ELECTRICAL APPARATUS, PARTICULARLY A SURGE ARRESTER AND A DISPLAY SYSTEM FOR THE STATE OF THE APPARATUS IN A CENTRAL EVALUATION DEVICE

Title (de)

ELEKTRISCHER APPARAT, INSBESONDERE ÜBERSPANNUNGSABLEITER, UND SYSTEM ZUR ANZEIGE DES ZUSTANDS DIESES APPARATS IN EINER ZENTRALEN AUSWERTEVORRICHTUNG

Title (fr)

APPAREIL ELECTRIQUE, NOTAMMENT DISPOSITIF DE PROTECTION CONTRE LES SURTENSIONS, ET SYSTEME D'AFFICHAGE DE L'ETAT DE CET APPAREIL DANS UN DISPOSITIF D'EVALUATION CENTRAL

Publication

EP 0927445 B1 20020515 (DE)

Application

EP 97934404 A 19970821

Priority

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- DE 19637984 A 19960918

Abstract (en)

[origin: DE19637984A1] This invention concerns an electrical apparatus in the form of a surge arrester (AR, AS, AT) which contains a sensor for capture of the position of a movable part of the apparatus and means for connecting an optical waveguide (L) for carrying a signal emitted from the sensor to the central evaluation device (AW) upon a change of position in the movable part. The sensor is constructed out of section (LA) of optical waveguide (L) which leads to the electrical apparatus. It is affixed to the electrical apparatus in such a way that it is destroyed after a change in position of the moveable part and thereby transmits a warning signal to the central evaluating device (AW).

IPC 1-7

H01T 1/12

IPC 8 full level

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CPC (source: EP)

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DE 19637984 A1 19980319; AU 3764497 A 19980414; DE 59707297 D1 20020620; EP 0927445 A1 19990707; EP 0927445 B1 20020515; HR P970492 A2 19980630; HR P970492 B1 20031031; TW 357476 B 19990501; WO 9812780 A1 19980326; ZA 977464 B 19980219

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