

Title (en)

Device and method for monitoring an electrical apparatus and electrical switchboard having such a device

Title (de)

Vorrichtung und Verfahren zur Überwachung eines elektrischen Gerätes sowie elektrische Schalttafel, versehen mit einer solchen Vorrichtung

Title (fr)

Dispositif et procédé de surveillance d'appareil de coupure électrique et tableau électrique comportant un tel dispositif

Publication

EP 1128411 B1 20090812 (FR)

Application

EP 01410011 A 20010129

Priority

FR 0002191 A 20000222

Abstract (en)

[origin: EP1128411A1] The electrical circuit breaker monitoring apparatus has circuit breakers (1-4). There is luminous radiation (14,22) which passes to a receiver unit (18,23) passing across the maneuver unit. A control unit is connected to the transmission and reception mechanisms to determine the state of the circuit breaker.

IPC 8 full level

H01H 71/04 (2006.01); **H01H 9/16** (2006.01)

CPC (source: EP)

H01H 71/04 (2013.01); **H01H 9/168** (2013.01)

Cited by

DE102006059134A1; EP1808879A1; DE102006059134B4

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)

EP 1128411 A1 20010829; EP 1128411 B1 20090812; AT E439679 T1 20090815; CN 1224991 C 20051026; CN 1310461 A 20010829; DE 60139523 D1 20090924; ES 2329007 T3 20091120; FR 2805391 A1 20010824; FR 2805391 B1 20020524

DOCDB simple family (application)

EP 01410011 A 20010129; AT 01410011 T 20010129; CN 01104666 A 20010221; DE 60139523 T 20010129; ES 01410011 T 20010129; FR 0002191 A 20000222