

Title (en)

Device for detecting the open or closed state of a switch and associated transformer protection relay monitoring device

Title (de)

Vorrichtung zur Erkennung des offenen oder geschlossenen Zustands eines Schalters, und Schutz-Relaisüberwachungsvorrichtung des entsprechenden Transformators

Title (fr)

Dispositif de détection d'état ouvert ou fermé d'interrupteur et dispositif de monitoring de relais de protection de transformateur associé

Publication

EP 2682972 B1 20150916 (FR)

Application

EP 13174913 A 20130703

Priority

FR 1256538 A 20120706

Abstract (en)

[origin: EP2682972A1] The device has a current clamping circuit (2) and a voltage clamping circuit (3) arranged in series. An input of the current clamping circuit is connected on a terminal of a switch, where another terminal of the switch is connected to a mass of the device. A comparator (4) comprises an input unit that is connected to an output unit of the voltage clamping circuit. A load regulating circuit (1) is arranged between an output of a low-pass filter (5) and the input unit of the current clamping circuit.

IPC 8 full level

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CPC (source: EP)

H01H 9/16 (2013.01); **H01H 47/002** (2013.01)

Cited by

EP3758180A1; EP4040619A1; FR3039689A1; CN113687224A; FR3097697A1; FR3097647A1; CN107478948A

Designated contracting state (EPC)

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DOCDB simple family (publication)

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