

Title (en)

Signalling device indicating the triggering of an electrical protection device

Title (de)

Anzeigeeinrichtung einer Auslöseeinrichtung eines elektrischen Schutzgeräts

Title (fr)

Dispositif de signalisation du déclenchement d'un appareil de protection électrique et appareil de protection électrique le comportant

Publication

EP 1542253 B1 20061122 (FR)

Application

EP 04354033 A 20040910

Priority

FR 0314339 A 20031208

Abstract (en)

[origin: EP1542253A1] The device has a moving unit with a support device of a movable contact (2), of a circuit breaker, connected to a hand lever. The unit has different profile based on the speed of manual opening of fixed (1) and movable contacts of the breaker or opening due to electric fault e.g. short circuit. The unit activates a signaling unit to signal the tripping state of the circuit breaker, when the opening of the contacts is due to the fault. An independent claim is also included for an electrical protection apparatus having a signaling device.

IPC 8 full level

H01H 71/04 (2006.01); **H01H 71/52** (2006.01); **H01H 73/12** (2006.01)

CPC (source: EP)

H01H 71/04 (2013.01); **H01H 71/526** (2013.01); **H01H 2071/042** (2013.01)

Cited by

CN103346047A; CN104505307A; CN106158523A; EP2131378A1; FR2931998A1; EP2242078A1; CN103337428A; FR2926923A1; CN101933110A; CN104409290A; CN106158525A; EP2083434A1; WO2011057574A1; WO2009095614A3; WO2023194292A1; FR3134226A1; WO2022243419A1; FR3123141A1; EP2975628A1; WO2022243456A1; FR3123142A1

Designated contracting state (EPC)

DE ES GB IT

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EP 1542253 A1 20050615; **EP 1542253 B1 20061122**; DE 602004003328 D1 20070104; DE 602004003328 T2 20070426; ES 2275196 T3 20070601; FR 2863403 A1 20050610; FR 2863403 B1 20060120

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