

Title (en)
Safety device for an electric apparatus

Title (de)
Sicherheitsvorrichtung für elektrisches Gerät

Title (fr)
Dispositif de sécurité pour appareils électriques

Publication
EP 1111644 B1 20040324 (FR)

Application
EP 99440368 A 19991221

Priority
EP 99440368 A 19991221

Abstract (en)
[origin: EP1111644A1] The device has a pivoting plate linked to the contact carrier showing the status adjacent to the operating lever. The differential circuit breaker comprises a fixed contact (8) and a mobile contact (9) solidly attached to a pivoting contact carrier (10), with an operating lever (11). A set of levers (12,13,14) enable the contact to be reset by the operating lever (11) after tripping. The contact carrier (10) comprises a cut-away section (15) which supports an indicator (16) showing the status of the contacts, pivoting about a shaft (19). This includes a visible section (17) close to the top surface of the device. A spring mechanism engages a projecting section on the contact carrier in order open the contacts when the device is tripped.

IPC 1-7
H01H 71/50

IPC 8 full level
H01H 71/50 (2006.01)

CPC (source: EP)
H01H 71/501 (2013.01)

Cited by
CN100447927C; CZ300138B6; WO2009100681A1

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