

Title (en)

Fuses of electrical installations.

Title (de)

Sicherungen von elektrischen Installationen.

Title (fr)

Perfectionnements apportés aux coupe-circuit d'installations électriques.

Publication

EP 0127533 A1 19841205 (FR)

Application

EP 84401041 A 19840518

Priority

FR 8308683 A 19830526

Abstract (en)

1. A circuit-breaker for electrical installations comprising a casing (1) equipped with an input terminal (3) adapted to be connected directly to a first voltage (4) of the supply network, an output terminal (5) adapted to be connected to a second voltage (7) of the network, by means of a consumer circuit (6), a seating adapted to receive a fuse cartridge (8) in series with the input (3) and output (5) terminals and an indicator bulb (9), a normally open individual test contactor (12) being connected in series with this bulb (9), with a resistor (13) and possibly with a diode, between the output terminal (5) and the second voltage (7) of the network, the illumination of the bulb (9) being visible outside the casing (1) through a translucent wall element (17), characterised in that the bulb (9) is housed, with the resistor (13) and the optional diode, inside a support (16) of translucent material which is itself mostly housed inside the casing (1) of opaque material, emerging from this through a portion (17) constituting said wall element and which constituted the control member, which is movable against the action of a return spring (19), of the individual test contactor (12) of which it carries the movable contact (20), the fixed contact (23) of this test contactor (12) being carried by the casing (1).

Abstract (fr)

Un coupe-circuit à cartouche fusible comprend une ampoule de voyant (9) logée à l'intérieur d'un support (16) en matière translucide qui sert d'organe de commande d'un interrupteur de contrôle (12). En appuyant sur le support (16) contre l'action d'un ressort (19), on peut contrôler l'état de la cartouche fusible selon qu'une lueur apparaît ou non sur la partie émergente (17) du support (16).

IPC 1-7

H01H 85/32

IPC 8 full level

H01H 85/32 (2006.01)

CPC (source: EP)

H01H 85/32 (2013.01)

Citation (search report)

- [AD] FR 2414249 A2 19790803 - HAGER ELECTRO [FR]
- [AD] FR 2373146 A1 19780630 - HAGER ELECTRO [FR]
- [A] DE 1939953 A1 19710225 - WIELAND ELEKTRISCHE INDUSTRIE

Cited by

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EP 0127533 A1 19841205; EP 0127533 B1 19870121; AT E25167 T1 19870215; DE 3462198 D1 19870226; FR 2546662 A1 19841130; FR 2546662 B1 19850802

DOCDB simple family (application)

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