

Title (en)

Electrical circuit breaker and process for making such a device

Title (de)

Elektrischer Schutzapparat und Verfahren zur Herstellung dieses Apparates

Title (fr)

Disjoncteur électrique et procédé de fabrication de ce dispositif

Publication

EP 0905734 A3 19991208 (DE)

Application

EP 98810915 A 19980914

Priority

DE 19742786 A 19970927

Abstract (en)

[origin: EP0905734A2] The device includes a casing formed from a floor module (2') and a hood module (5'), as well as at least one modular centerpiece (3') arranged in a sandwich structure between the floor- and the hood module, and accommodating the current connections, the sensor, the trigger, and the contact arrangement. The device includes at least one switch pole arranged in an apparatus casing (1'), comprising at least current connections (31', 32'), a current sensor (33'), a trigger (34'), a contact arrangement (35'), as well as a switching lock (4'). The casing is formed from a floor module (2') and a hood module (5'), as well as at least one modular centerpiece (3') arranged in a sandwich structure between the floor- and the hood module, accommodating the current connections, the sensor, the trigger, and the contact arrangement. An Independent claim is included for the manufacture of the apparatus.

IPC 1-7

H01H 71/02

IPC 8 full level

H01H 71/02 (2006.01)

CPC (source: EP)

H01H 71/0207 (2013.01)

Citation (search report)

- [X] US 3143627 A 19640804 - KIESEL GEORGE W, et al
- [X] WO 9532512 A1 19951130 - GEN ELECTRIC [US]
- [A] EP 0185107 A1 19860625 - SQUARE D STARKSTROM GMBH
- [A] DE 1016792 B 19571003 - LICENTIA GMBH
- [A] US 4166260 A 19790828 - GILLETTE STEPHEN F [US]
- [DA] DE 4309197 A1 19940929 - MAIER & CIE C [CH]

Designated contracting state (EPC)

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DOCDB simple family (publication)

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