

Title (en)

LOW-VOLTAGE CIRCUIT-BREAKER WITH AN ELECTRONIC OVERLOAD TRIP AND TRIP MAGNETS

Title (de)

NIEDERSpannungs-LEISTUNGSSCHALTER MIT EINEM ELEKTRONISCHEN ÜBERSTROMAUSLÖSER UND AUSLÖSEMAGNETEN

Title (fr)

COMMUTATEUR DE PUISSANCE BASSE TENSION POURVU D'UN DISCONTACTEUR ELECTRONIQUE ET D'ELECTROAIMANTS DE DECLENCHEMENT

Publication

EP 1402551 A2 20040331 (DE)

Application

EP 02750779 A 20020604

Priority

- DE 0202082 W 20020604
- DE 20109898 U 20010613

Abstract (en)

[origin: WO02101902A2] A low-voltage circuit-breaker with an electronic trip (2) and trip magnets (4), amongst which is a trip magnet controlled by the overload trip and a further trip magnet such as a low-voltage trip or working-current trip. The trip magnets are mounted on the rear face, facing away from the operating front (5) of the overload trip (2). In the same section (6) of the operating field (5), display and reset devices (7, 8; 9, 10) are accessible to the user.

IPC 1-7

H01H 71/12; **H01H 83/20**

IPC 8 full level

H01H 71/02 (2006.01); **H01H 71/12** (2006.01); **H01H 73/12** (2006.01); **H01H 73/36** (2006.01); **H01H 71/04** (2006.01); **H01H 83/20** (2006.01)

CPC (source: EP US)

H01H 71/0228 (2013.01 - EP US); **H01H 71/123** (2013.01 - EP US); **H01H 71/04** (2013.01 - EP US); **H01H 83/20** (2013.01 - EP US); **H01H 2071/006** (2013.01 - EP US)

Citation (search report)

See references of WO 02101902A2

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DE 20109898 U1 20010906; CN 100429734 C 20081029; CN 1515014 A 20040721; EP 1402551 A2 20040331; HK 1064507 A1 20050128; JP 2004534359 A 20041111; US 2007115083 A1 20070524; WO 02101902 A2 20021219; WO 02101902 A3 20040129

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