

Title (en)

Circuit breaker with pivoting operating buttons

Title (de)

Schutzschalter mit drehbar gelagerten Betätigungsknöpfen

Title (fr)

Disjoncteur à boutons de commande pivotants

Publication

EP 0559507 B1 19961009 (FR)

Application

EP 93400315 A 19930208

Priority

- FR 9202644 A 19920305
- FR 9300387 W 19930420

Abstract (en)

[origin: WO9424686A1] The disclosed circuit breaker has two make and break control buttons. The make button (14) and the break button (13) are pivotingly mounted in the casing of the breaker and present, in front of view, a height difference (h) of their lower ends (20b, 20b'). Their upper ends (20a, 20a') clear and conceal alternately the display elements (32, 32') provided on the front face (17) of the casing.

IPC 1-7

H01H 21/22; **H01H 3/12**; **H01H 71/04**; **H01H 71/50**

IPC 8 full level

H01H 73/02 (2006.01); **H01H 3/12** (2006.01); **H01H 21/22** (2006.01); **H01H 71/04** (2006.01); **H01H 71/50** (2006.01); **H01H 73/12** (2006.01); **H01H 9/28** (2006.01)

CPC (source: EP KR US)

H01H 3/12 (2013.01 - EP KR US); **H01H 21/22** (2013.01 - EP US); **H01H 71/04** (2013.01 - EP KR US); **H01H 71/50** (2013.01 - EP US); **H01H 71/54** (2013.01 - KR); **H01H 9/281** (2013.01 - EP US); **H01H 9/283** (2013.01 - EP US); **H01H 2071/046** (2013.01 - EP US)

Cited by

EP0800189A1; FR2747229A1; US5945645A

Designated contracting state (EPC)

CH DE IT LI

DOCDB simple family (publication)

WO 9424686 A1 19941027; AU 4042293 A 19941108; AU 676158 B2 19970306; BR 9306584 A 19981208; CN 1034038 C 19970212; CN 1076306 A 19930915; CZ 284369 B6 19981111; CZ 325194 A3 19950517; DE 69305200 D1 19961114; DE 69305200 T2 19970220; EP 0559507 A1 19930908; EP 0559507 B1 19961009; EP 0656148 A1 19950607; EP 0656148 B1 19971001; ES 2109494 T3 19980116; FR 2688341 A1 19930910; FR 2688341 B1 19940520; HK 1002942 A1 19980925; JP 3320816 B2 20020903; JP H065195 A 19940114; KR 0135406 B1 19980615; KR 930020510 A 19931020; RU 2093914 C1 19971020; RU 94046435 A 19961027; US 5610375 A 19970311

DOCDB simple family (application)

FR 9300387 W 19930420; AU 4042293 A 19930420; BR 9306584 A 19930420; CN 93101909 A 19930304; CZ 325194 A 19930420; DE 69305200 T 19930208; EP 93400315 A 19930208; EP 93911530 A 19930420; ES 93911530 T 19930420; FR 9202644 A 19920305; HK 98101956 A 19980310; JP 4500293 A 19930305; KR 930003172 A 19930304; RU 94046435 A 19930420; US 35630994 A 19941220