

Title (en)

SWITCHING APPARATUS, PARTICULARLY POWER CIRCUIT BREAKER

Title (de)

SCHALTVORRICHTUNG INSBESONDERE LEISTUNGS-UNTERBRECHERSCHALTER

Title (fr)

APPAREIL DE COMMUTATION, EN PARTICULIER, DISJONCTEUR DE CIRCUIT DE PUISSANCE

Publication

EP 1905055 A1 20080402 (EN)

Application

EP 06761638 A 20060711

Priority

- CZ 2006000046 W 20060711
- CZ 2005468 A 20050720

Abstract (en)

[origin: WO2007009406A1] Switching apparatus, particularly power circuit breaker with optimum utilization of the area of the base (1) of its case, with effective fitting of especially the sideboards (4) of its switchgear module without the use of screws and/or rivets with a concurrent increase in the effectiveness of the assembly steps and decrease in their number, which is achieved so that, at least for the sideboards (4) of the switchgear module, in the dividing plates (2) of the base (1) of the switching apparatus case, sliding clasp grooves (5, 6) are created, with transition to the upper half-grooves (7, 8), from which at least one is equipped on its wall with stopping jut (9) for stroke with at least one hollow (10) created on the body of each sideboard (4).

IPC 8 full level

H01H 71/02 (2006.01)

CPC (source: EP KR)

H01H 71/0207 (2013.01 - EP KR); **H01H 71/0214** (2013.01 - KR); **H01H 71/0221** (2013.01 - KR); **H01H 73/06** (2013.01 - KR); **H01H 71/0214** (2013.01 - EP); **H01H 71/0221** (2013.01 - EP); **H01H 2071/0242** (2013.01 - EP KR)

Cited by

US7716043B2; US7742913B2; US7761289B2; US7840401B2; US8095357B2; US8095358B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

WO 2007009406 A1 20070125; AT E501517 T1 20110315; BR PI0611561 A2 20100921; CN 101223621 A 20080716; CN 101223621 B 20120530; CZ 2005468 A3 20070221; CZ 300251 B6 20090401; DE 602006020571 D1 20110421; EP 1905055 A1 20080402; EP 1905055 B1 20110309; KR 100987288 B1 20101012; KR 20080016602 A 20080221; RU 2360319 C1 20090627

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