

Title (en)

Actuator for auxiliary switch and circuit breaker incorporating the same

Title (de)

Betätigungseinrichtung für einen Hilfsschalter und damit versehener Schutzschalter

Title (fr)

Mécanisme de commande pour un interrupteur auxiliaire et disjoncteur incorporant celui-ci

Publication

EP 1643527 A3 20070725 (EN)

Application

EP 05021450 A 20050930

Priority

US 61544604 P 20041001

Abstract (en)

[origin: EP1643527A2] A U-shaped accessory actuator clip that snaps onto the crossbar (39) of a multipole circuit breaker is integrally molded of a compliant material with a flexible finger (69) that actuates/deactuates an accessory, such as an auxiliary switch, as the contacts of the breaker close and open.

IPC 8 full level

H01H 71/46 (2006.01)

CPC (source: EP)

H01H 71/465 (2013.01)

Citation (search report)

[XA] US 5113043 A 19920512 - MORRIS ROBERT A [US]

Cited by

US9715972B2; WO2016179156A1; US11195682B2; WO2019058206A1

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)

EP 1643527 A2 20060405; EP 1643527 A3 20070725; EP 1643527 B1 20090415; AT E429026 T1 20090515; CA 2521677 A1 20060401; CA 2521677 C 20130122; CN 100585768 C 20100127; CN 1761012 A 20060419; DE 602005013874 D1 20090528; ZA 200507950 B 20060628

DOCDB simple family (application)

EP 05021450 A 20050930; AT 05021450 T 20050930; CA 2521677 A 20050929; CN 200510124926 A 20050930; DE 602005013874 T 20050930; ZA 200507950 A 20050930