

Title (en)
Electrical switchgear

Title (de)
Elektrisches Schaltgerät

Title (fr)
Appareil de commutation électrique

Publication
EP 0863525 B1 20040519 (DE)

Application
EP 98100759 A 19980117

Priority
DE 19707835 A 19970227

Abstract (en)
[origin: EP0863525A2] The electrical apparatus has a rocker type switch that has a pair of fixed contacts (18, 20) between which the moving contacts (16) on a rocker carrier (14) are positioned. The rocker is moved by a toggle (12) that pivots about a point (13). The end of the toggle has formed lugs (28,29) and the lugs engage features on the rocker. A small translational movement is given to the rocker and results in a shortened active contact arcing period.

IPC 1-7
H01H 23/16; **H01H 23/14**

IPC 8 full level
H01H 23/12 (2006.01); **H01H 23/14** (2006.01); **H01H 23/16** (2006.01); **H01H 23/20** (2006.01); **H01H 3/52** (2006.01); **H01H 5/04** (2006.01)

CPC (source: EP)
H01H 23/12 (2013.01); **H01H 23/20** (2013.01); **H01H 3/52** (2013.01); **H01H 5/045** (2013.01); **H01H 23/166** (2013.01); **H01H 2009/307** (2013.01)

Cited by
CN107658154A; GB2442555A; GB2442555B; WO0243093A1; US9466955B2

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AT DE NL

DOCDB simple family (publication)
EP 0863525 A2 19980909; **EP 0863525 A3 19990120**; **EP 0863525 B1 20040519**; AT E267455 T1 20040615; CZ 55398 A3 19981216; DE 19707835 A1 19980903; DE 59811407 D1 20040624; NO 980806 D0 19980226; NO 980806 L 19980828; PL 325041 A1 19980831; RU 98103799 A 19991227

DOCDB simple family (application)
EP 98100759 A 19980117; AT 98100759 T 19980117; CZ 55398 A 19980225; DE 19707835 A 19970227; DE 59811407 T 19980117; NO 980806 A 19980226; PL 32504198 A 19980226; RU 98103799 A 19980225