

Title (en)
CIRCUIT BREAKER

Title (de)
LASTSCHALTER

Title (fr)
DISJONCTEUR

Publication
EP 0827173 A4 20000517 (EN)

Application
EP 96906042 A 19960315

Priority
JP 9600670 W 19960315

Abstract (en)
[origin: EP0827173A1] A circuit interrupter in which a handle (62) is prevented from being moved to the open position when a movable contact element (44a) and a stationary contact element (43a) are welded together and which has a small-sized handle arm (59). A handle side link (54) of a toggle link mechanism (58) is provided with a cam portion (54a), so that, when the handle (62) is moved toward the open position when the contact elements are welded, the cam portion (54a) engages a bent engaging portion (59a) of the handle arm (59) whereby the handle (62) is prevented from being moved into the open position. <IMAGE>

IPC 1-7
H01H 71/12; **H01H 73/02**; **H01H 71/50**

IPC 8 full level
H01H 71/50 (2006.01); **H01H 71/52** (2006.01)

CPC (source: EP KR)
H01H 71/501 (2013.01 - EP); **H01H 73/00** (2013.01 - KR); **H01H 71/525** (2013.01 - EP)

Citation (search report)

- [X] US 5304765 A 19940419 - PARKS DAVID A [US], et al
- [X] GB 2286290 A 19950809 - KLOECKNER MOELLER GMBH [DE]
- [A] EP 0516448 A2 19921202 - WESTINGHOUSE ELECTRIC CORP [US]
- See references of WO 9735333A1

Cited by
FR2899014A1; EP1143477A1; EP0978860A3; EP1039499A3

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0827173 A1 19980304; **EP 0827173 A4 20000517**; **EP 0827173 B1 20061018**; DE 69636639 D1 20061130; DE 69636639 T2 20070823; JP 3814671 B2 20060830; KR 100336946 B1 20021025; KR 19990008310 A 19990125; TW 353756 B 19990301; WO 9735333 A1 19970925

DOCDB simple family (application)
EP 96906042 A 19960315; DE 69636639 T 19960315; JP 53332697 A 19960315; JP 9600670 W 19960315; KR 19970707836 A 19971104; TW 85106938 A 19960610