

Title (en)
MULTIPOLAR HIGH TENSION CIRCUIT BREAKER

Publication
EP 0023298 B1 19820707 (DE)

Application
EP 80103991 A 19800710

Priority
DE 2930830 A 19790730

Abstract (en)
[origin: US4357508A] Disclosed is a multipole high-voltage circuit breaker of the type comprising a housing into which two stationary contacts per pole extend and a rotatable current bridge which connects and disconnects the stationary contacts upon rotation thereof. Both the stationary contacts and the contacts on the movable bridge are provided with preliminary switching points or contacts and main contact points or contacts. The preliminary contact points make contact before the main contact points and break contact after the main contact points. The arrangement permits arcing at the preliminary contact points only and thereby increases the life of the main contact points.

IPC 1-7
H01H 1/42; **H01H 33/12**; **H01H 33/88**

IPC 8 full level
H01H 1/36 (2006.01); **H01H 1/42** (2006.01); **H01H 33/12** (2006.01); **H01H 33/88** (2006.01)

CPC (source: EP US)
H01H 1/365 (2013.01 - EP US); **H01H 33/12** (2013.01 - EP US); **H01H 33/886** (2013.01 - EP US); **H01H 1/2041** (2013.01 - EP US)

Cited by
EP0056632A3; FR2944911A1; FR2644623A1; EP0484747A3; FR2524195A1

Designated contracting state (EPC)
AT CH DE FR GB IT SE

DOCDB simple family (publication)
EP 0023298 A1 19810204; **EP 0023298 B1 19820707**; AT E1327 T1 19820715; BR 8004728 A 19810210; DE 2930830 A1 19810205; DE 2930830 C2 19830616; DE 3060653 D1 19820826; IN 151947 B 19830910; JP S5624716 A 19810309; JP S6340329 B2 19880810; US 4357508 A 19821102; YU 191580 A 19820831; YU 40948 B 19860831; ZA 804605 B 19810729

DOCDB simple family (application)
EP 80103991 A 19800710; AT 80103991 T 19800710; BR 8004728 A 19800729; DE 2930830 A 19790730; DE 3060653 T 19800710; IN 606CA1980 A 19800523; JP 10422680 A 19800729; US 16457680 A 19800630; YU 191580 A 19800729; ZA 804605 A 19800729