

Title (en)

Switch mechanism for an electrical circuitbreaker

Title (de)

Schaltwerk für einen elektrischen Lastschalter

Title (fr)

Mécanisme de commutation pour un disjoncteur électrique

Publication

EP 0952595 A3 20000607 (DE)

Application

EP 99107235 A 19990414

Priority

DE 19817400 A 19980420

Abstract (en)

[origin: DE19817400C1] The switching mechanism has an electric motor (7) and a mechanical gearing (8,9), cooperating with a drive wheel (22) which can be rotated manually for emergency operation of the electric load switch, upon releasing the drive coupling between the latter and the output spline (9) of the mechanical gearing, e.g. by relative displacement of the drive unit.

IPC 1-7

H01H 3/26; **H01H 3/58**

IPC 8 full level

H01H 3/26 (2006.01); **H01H 3/58** (2006.01); **H01H 3/22** (2006.01)

CPC (source: EP)

H01H 3/26 (2013.01); **H01H 3/58** (2013.01); **H01H 3/227** (2013.01)

Citation (search report)

- [Y] EP 0237857 A2 19870923 - BBC BROWN BOVERI & CIE [CH]
- [DY] EP 0802548 A2 19971022 - MUELLER JEAN OHG ELEKTROTECH [DE]
- [A] EP 0427641 A1 19910515 - MERLIN GERIN [FR]

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

DE 19817400 C1 19990909; DE 59901982 D1 20020814; EP 0952595 A2 19991027; EP 0952595 A3 20000607; EP 0952595 B1 20020710; ES 2180238 T3 20030201

DOCDB simple family (application)

DE 19817400 A 19980420; DE 59901982 T 19990414; EP 99107235 A 19990414; ES 99107235 T 19990414