

Title (en)
ELECTRICAL SWITCHGEAR

Title (de)
ELEKTRISCHE SCHALTVORRICHTUNG

Title (fr)
DISPOSITIF DE COMMUTATION ELECTRIQUE

Publication
EP 1273020 A1 20030108 (DE)

Application
EP 01935944 A 20010404

Priority
• DE 0101290 W 20010404
• DE 10017592 A 20000408

Abstract (en)
[origin: WO0178098A1] The invention relates to an electrical switchgear (1), especially a temperature controller, temperature limiter or the like, consisting essentially of a switch contact device (2) comprising a stationary (3) and a movable contact element (4), and of an adjusting element (6) for transferring the movable contact element (4) of the switch contact device (2) from a closed position to an open position and vice versa. The inventive switchgear further comprises a transmission element (10) having a cone (11, 11') on at least one end thereof that is disposed in a recess (12, 12') of a spring element linked with the movable contact element (4) and/or of the adjusting element (6), and a fastening device (13) on which the stationary contact element (3), the spring element, and the adjusting element (6) are fastened. The dimension(s) of the recess (12) or the recesses (12') accommodating the cone (11) or the cones (11, 11') is/are larger in the direction of projection of the adjusting element (6) or of the spring element from the fastening device (13) than perpendicularly to the direction of projection.

IPC 1-7
H01H 37/52

IPC 8 full level
H01H 37/52 (2006.01)

CPC (source: EP)
H01H 37/52 (2013.01)

Citation (search report)
See references of WO 0178098A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0178098 A1 20011018; AT E370512 T1 20070915; CZ 299264 B6 20080528; DE 10017592 C1 20011115; DE 50112864 D1 20070927; EP 1273020 A1 20030108; EP 1273020 B1 20070815; ES 2290135 T3 20080216; PT 1273020 E 20070904

DOCDB simple family (application)
DE 0101290 W 20010404; AT 01935944 T 20010404; CZ 20023331 A 20010404; DE 10017592 A 20000408; DE 50112864 T 20010404; EP 01935944 A 20010404; ES 01935944 T 20010404; PT 01935944 T 20010404