

Title (en)
Switching device, in particular circuit breaker

Title (de)
Schalteinrichtung, insbesondere Schutzschalter

Title (fr)
Dispositif de commutation, en particulier disjoncteur

Publication
EP 0616351 B1 19960529 (DE)

Application
EP 93104531 A 19930319

Priority
EP 93104531 A 19930319

Abstract (en)
[origin: EP0616351A1] A switching device, in particular a circuit breaker, such as a line protection circuit breaker, at least one of whose switching contacts (2, 3) is connected, as a moving contact (3) via a kinematic system (4) which may be part of a latching mechanism (5), to a manual operating device (6), and whose contact erosion can be compensated for by means of an adjustable excess movement. It is provided, that, in the kinematic system (4), one element interacts as a clamping lever (9) with the moving contact (3), in that the clamping lever (9) or moving contact (3) has, in a stiff basic structure (33, cf. FIG 9), a web which can bend out as an adjusting web (10) which rests, by means of an engagement body (11), on an associated bearing edge (12) when the contacts (2, 3) are in the open position. <IMAGE>

IPC 1-7
H01H 73/04; H01H 1/34

IPC 8 full level
H01H 1/34 (2006.01); **H01H 73/04** (2006.01)

CPC (source: EP)
H01H 1/34 (2013.01); **H01H 73/04** (2013.01); **H01H 2011/0075** (2013.01)

Cited by
CN104900453A; DE19743037A1; DE102010019033A1; DE102010019033B4

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI PT

DOCDB simple family (publication)
EP 0616351 A1 19940921; EP 0616351 B1 19960529; AT E138760 T1 19960615; DE 59302753 D1 19960704; ES 2088804 T3 19960916; IL 108702 A0 19940530; IL 108702 A 19980816; IL 108746 A0 19940530; IL 108746 A 19970218; TR 27419 A 19950414

DOCDB simple family (application)
EP 93104531 A 19930319; AT 93104531 T 19930319; DE 59302753 T 19930319; ES 93104531 T 19930319; IL 10870294 A 19940218; IL 10874694 A 19940223; TR 15994 A 19940215