

Title (en)

Switching mechanism with an apparatus for controlling the influence of ambient characteristics

Title (de)

Schaltegerät mit einer Einrichtung zur Steuerung eines Umgebungs-Einflusses

Title (fr)

Appareil interrupteur comprenant un dispositif pour commander une influence caractéristiq ambiante

Publication

EP 0481355 B1 19960605 (DE)

Application

EP 91117265 A 19911010

Priority

DE 4032942 A 19901017

Abstract (en)

[origin: EP0481355A2] A device (1) for compensation of the maladjustment of a power control apparatus (2) as a result of changes in the environmental temperature operates on at least one partial path against the flat spring (31) of a correction device (30), after which at least a part of the environmental temperature sensor (20) of the device (1) is fixed against further deflection by means of a stop (34) so that the actual values of the power setting always correspond to the set desired values, essentially independently of the environmental temperature. No special component is required for the correction spring (31) or for the stop (34) if a rotation protection device (28) or a support (18), which exists anyway, are used for this purpose. <IMAGE>

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IPC 8 full level

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