

Title (en)

Method for adjusting the armature travel in a relay.

Title (de)

Verfahren zur Einstellung des Ankerhubes an einem Relais.

Title (fr)

Procédé pour l'ajustage de la course de l'armature d'un relais.

Publication

EP 0617447 B1 19951115 (DE)

Application

EP 94103581 A 19940308

Priority

DE 4309617 A 19930324

Abstract (en)

[origin: EP0617447A1] In the case of the method, a contact spring (23) which is operatively connected to an armature (3) is moved, when in a position corresponding to the operating position of the armature, into touching contact with its respective mating contact element. After this, a further movement is exerted on the armature in such a manner that the desired contact force is produced. A fastening end of the respective contact spring is fitted to a support (20) in a position corresponding to the further movement, and is connected to said support (20). As a result of the additional movement setting before fastening of the contact spring, this contact spring is already fixed in the correct position on its support so that tolerance accumulation is largely precluded and subsequent adjustment is avoided. <IMAGE>

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CPC (source: EP)

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EP 0617447 A1 19940928; **EP 0617447 B1 19951115**; AT E130463 T1 19951215; CA 2119671 A1 19940925; CZ 46594 A3 19941019; DE 4309617 A1 19940929; DE 59400042 D1 19951221; JP H06302263 A 19941028

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