

Title (en)

DEVICE FOR THE DISCONNECTION OF THE NEUTRAL LINE CONNECTED TO A CIRCUIT BREAKER FOR PHASE CONTACTS

Publication

EP 0096793 B1 19860312 (DE)

Application

EP 83105344 A 19830530

Priority

DE 8217205 U 19820611

Abstract (en)

[origin: EP0096793A2] 1. A neutral line disconnecting device which is mechanically coupled to a contact breaker for phase contacts, consisting of an elastically flexible contact spring (4) which connects two connection terminals (2, 3) and which is permanently mounted at one of the two connection terminals (2) and can be connected to the second connection terminal (3) by means of an actuating device, wherein a manual actuating member (5) adjoins an approximately cylindrical bearing body (6) which is mounted so as to be rotatable about a pivot (7), characterized in that, in the unstressed state, the contact spring (4) is separated from the second connection terminal (3) and is connected to the actuating device by a curved link (8) which, at one end, acts on the centre of the contact spring (4) and, at the other end, is connected to the bearing body (6), the connection point (9) in the switched-on position lying above the pivot (7), thus forming a toggle joint.

IPC 1-7

H01H 71/00

IPC 8 full level

H01H 21/00 (2006.01); **H01H 71/00** (2006.01)

CPC (source: EP)

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Cited by

DE3511278A1; NL8600529A; AT394638B

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EP 0096793 A2 19831228; **EP 0096793 A3 19840801**; **EP 0096793 B1 19860312**; DE 3362526 D1 19860417; DE 8217205 U1 19820909; JP S595515 A 19840112

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EP 83105344 A 19830530; DE 3362526 T 19830530; DE 8217205 U 19820611; JP 10408383 A 19830610