

Title (en)  
ELECTRICAL CONNECTION BLOCK AND DOUBLE SWITCH SYSTEM COMPRISING TWO SUCH BLOCKS

Title (de)  
ELEKTRISCHE ANSCHLUSSKLEMMENLEISTE UND SYSTEM MIT DOPPELSCHALTER, DAS ZWEI SOLCHER KLEMMENLEISTEN UMFASST

Title (fr)  
BORNIER DE CONNEXION ÉLECTRIQUE ET SYSTÈME DE DOUBLE INTERRUPTEUR COMPRENANT DEUX TELS BORNIER

Publication  
**EP 3291376 B1 20200923 (FR)**

Application  
**EP 17189472 A 20170905**

Priority  
FR 1658261 A 20160906

Abstract (en)  
[origin: CN107799987A] Disclosed are an electrical connection block and a double switch system comprising two such blocks. The electrical connection block (2) for electric cables (C2, C4, C6) comprises an electrically insulating casing (4) and at least one operating lever (12) articulated on the casing around a pivot axis (X12) and comprising an elongate lever arm (124) extending along a longitudinal axis (A12) between the pivot axis and a free end of the lever arm. A lateral face (2C) of the block is provided with at least one insertion hole (10) for inserting a stripped end of an electrical cable along a cable insertion axis (Y10), the insertion hole (10) opening into an internal volume of the casing (4). The pivoting of the operating lever makes it possible to move it from a first, so-called open position, in which the operating lever allows the insertion of a stripped end of electric cable (C2) through the insertion hole (10) of the lateral face (2C) in the inner volume, to a second position, so-called closed position, wherein the operating lever prevents withdrawal of the stripped end of the previously inserted electrical cable out of the inner volume of the casing. The operating lever (12) further comprises a gripping zone (126) positioned at the free end of the lever arm (124). When the operating lever is in its second position, so-called closed position, the gripping zone (126) is offset laterally, parallel to the pivot axis (X12), with respect to an axis (Y22) radial to the pivot axis and passing through a point of intersection (P12) of the pivot axis (X12) and the longitudinal axis (A12) of the arm.

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Cited by  
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