

Title (en)

DEVICE FOR JOINING A BIMETAL STRIP AND A COMPONENT FORMING A SUPPORT FOR SAID BIMETAL STRIP, AND ELECTRICAL PROTECTION UNIT COMPRISING SAME

Title (de)

VORRICHTUNG ZUR MONTAGE EINES BIMETALLSTREIFENS UND EINES TEILS, DAS EINEN TRÄGER DIESES BIMETALLSTREIFENS BILDET, UND ELEKTRISCHE SCHUTZVORRICHTUNG, DIE EINE SOLCHE VORRICHTUNG UMFASST

Title (fr)

DISPOSITIF D'ASSEMBLAGE D'UN BILAME ET D'UNE PIÈCE FORMANT SUPPORT DE CE BILAME ET APPAREIL DE PROTECTION ÉLECTRIQUE LE COMPORTANT

Publication

EP 3185275 B1 20180801 (FR)

Application

EP 16194499 A 20161019

Priority

FR 1562925 A 20151221

Abstract (en)

[origin: US2017178852A1] A device for joining a bimetal strip and a component that acts as a support for the bimetal strip in a current breaking unit, the bimetal strip being electrically connected by a free end, to a input connection area, and by another end, by way of which the bimetal strip is fixed to the support, to a output connection area. The bimetal strip is mounted to pass through the support to be fixed at different locations along the length of the bimetal strip, the bimetal strip having a first part and a second part that are situated respectively on one side and the other of the support, the first part being on the side of the free end, corresponding to the usable surface of the bimetal strip, the length of the usable surface being variable depending on the insertion length of the bimetal strip in the support, the insertion length being determined depending on the calibre of the unit to obtain a constant thermal profile, regardless of the calibre, and to an electrical protection unit with same.

IPC 8 full level

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CPC (source: CN EP US)

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