

Title (en)

PRODUCTION METHOD FOR LEADFRAME WITH A SPRING ELEMENT AS A SWITCH FUSE ASSEMBLY

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES LEADFRAMES MIT EINEN FEDERELEMENT ALS SCHALTERSICHERUNGSANORDNUNG

Title (fr)

MÉTHODE DE FABRICATION D'UN ENSEMBLE DE PATTES DE CONNEXION COMPRENANT UN ÉLÉMENT RESSORT SERVANT DE FUSIBLE INTERRUPTEUR

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Application

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Abstract (en)

[origin: WO2014122110A1] The invention relates to a method for producing a leadframe (1) for an electric component (EB). The leadframe (1) has an integrated thermal switching device (S). The method has the following steps: forming a spring element (FE) from parts of a pre-punched sheet metal (B), forming a retaining element (HE) from parts of the pre-punched sheet metal (B), forming clamping contacts (KK) from parts of the pre-punched sheet metal (B), folding at least one other part (HS) of the pre-punched sheet metal such that parts (HE, KK) of the pre-punched sheet metal (B) are arranged one over the other, and connecting the parts which lie one over the other using a medium (L) which can be thermally softened, an electric connection being established between the parts which are arranged one over the other.

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