

Title (en)

FUSIBLE ALLOY ELEMENT, THERMAL FUSE WITH FUSIBLE ALLOY ELEMENT AND METHOD FOR PRODUCING A THERMAL FUSE

Title (de)

SCHMELZLEGIERUNGSELEMENT, THERMOSICHERUNG MIT EINEM SCHMELZLEGIERUNGSELEMENT SOWIE VERFAHREN ZUM HERSTELLEN EINER THERMOSICHERUNG

Title (fr)

ÉLÉMENT EN ALLIAGE FUSIBLE, FUSIBLE THERMIQUE COMPORTANT UN TEL ÉLÉMENT EN ALLIAGE FUSIBLE ET PROCÉDÉ DE FABRICATION D'UN FUSIBLE THERMIQUE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2008116681A1] The invention relates to a fusible alloy element (1), in particular for producing a thermal fuse, comprising a fusible element (2), which is made of a material that melts at a trigger temperature, and a support layer (4) on a surface in at least one contacting area of the fusible alloy element (1). According to the invention, the melting temperature of the material of the support layer (4) is greater than the trigger temperature, wherein the material of the support layer (4) is selected such that it dissolves in its solid state in the melted material of the fusible element (2).

IPC 8 full level

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CPC (source: EP US)

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See references of WO 2008116681A1

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