

Title (en)

Low melting point alloy of tin, bismuth and antimony for fusible elements of low voltage fuses

Title (de)

Niedrig schmelzende Legierung aus Zinn, Wismut und Antimon für heisserschmelzbare Elemente von Niederspannungssicherungen

Title (fr)

Alliage à bas point de fusion d'étain, de bismuth et d'antimoine pour des éléments fusibles pour les dispositifs fusibles à basse tension

Publication

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Application

EP 04468014 A 20040827

Priority

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- SI 200400015 A 20040115

Abstract (en)

The present invention relates to the ecologically safe low melting alloy of tin (Sn), bismuth (Bi) and antimony (Sb) containing from 4.0 % to 17.0 % by weight of bismuth (Bi) and from 1.0 % to 3.0 % by weight of antimony (Sb), the rest being tin (Sn), and to its use for fusible elements of low voltage fuses.

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C22C 13/02; **H01H 85/06**

IPC 8 full level

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Citation (search report)

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- [DA] EP 1189252 A1 20020320 - SIEMENS AG [DE]
- [A] EP 1381066 A2 20040114 - UCHIHASHI ESTEC CO LTD [JP]
- [X] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 02 29 February 2000 (2000-02-29)

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