

Title (en)

Thermic overload protection device for electronic components.

Title (de)

Thermische Überlast-Schutzeinrichtung für elektronische Bauelemente.

Title (fr)

Dispositif de protection thermique contre surcharge pour des composants électroniques.

Publication

**EP 0516922 B1 19940831 (DE)**

Application

**EP 92102812 A 19920220**

Priority

DE 4118738 A 19910605

Abstract (en)

[origin: EP0516922A2] The invention relates to a thermal overload protection device for electronic components, especially for telecommunications and data technology, consisting of a spring-elastic short-circuiting bracket 6 and of a fusing element 13, the short-circuiting bracket 6 being triggered as a function of the softening of the fusing element 13. <??>In order to achieve a SERVO-FAIL-SAFE behaviour, in which the spring force of the short-circuiting bracket 6 can be set to any desired magnitude, devices 15, 17, which are separate from one another, are provided according to the invention for tripping and for operating the short-circuiting bracket 6. <IMAGE>

IPC 1-7

**H01H 37/76**; **H01T 1/14**

IPC 8 full level

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CPC (source: EP US)

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Cited by

EP1821379A3; US2018351329A1; US5805070A; US10014098B2; US10148085B2; US6445560B1; US11128107B2; WO2015139893A1; WO2017097584A1; WO9837605A1; WO9528024A1

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