

Title (en)
PYROTECHNIC SAFETY ELEMENT

Title (de)
PYROTECHNISCHES SICHERUNGSELEMENT

Title (fr)
ELEMENT DE SECURITE PYROTECHNIQUE

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Application
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Abstract (en)
[origin: DE10052545A1] The invention relates to a pyrotechnic safety element, comprising a closed housing made of an electrically conductive material accommodating an explosive substance. The housing has two connecting areas for electrical contacting purposes, said areas being electrically connected by means of the electrically conductive material of the housing. The electrical connection of the connecting areas can be separated by activating the explosive substance. The explosive material is embodied in the form of a deflagrating pyrotechnic substance which is dimensioned and embodied in such a way that the electrical connection of the connecting areas of the housing is separated after a determined time period has elapsed following the activation of the deflagrating pyrotechnic substance.

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