

Title (en)
PYROTECHNIC CIRCUIT-BREAKING ELEMENT FOR ELECTRIC CIRCUITS

Title (de)
PYROTECHNISCHES SICHERUNGSELEMENT FÜR STROMKREISE

Title (fr)
ELEMENT COUPE-CIRCUIT PYROTECHNIQUE POUR CIRCUITS

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EP 0895646 A1 19990210 (DE)

Application
EP 97922911 A 19970425

Priority
• DE 19616994 A 19960427
• EP 9702129 W 19970425

Abstract (en)
[origin: DE19616994A1] A pyrotechnic circuit-breaking element for electric circuits has several current conductors (16) having each a separation section (17) through which the current conductor (16) can be sectioned. The pyrotechnic circuit-breaking element also has a pyrotechnically driven sectioning device (18) with a support (20) which carries several sectioning elements (32) for sectioning the separation sections (17) of the current conductor (16). The support (20) may be moved towards the current conductor (16) by firing a pyrotechnic charge (24). A sectioning element (32) is associated to each current conductor (16).

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IPC 8 full level
H01H 39/00 (2006.01); **H01H 85/0445** (2006.01)

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Cited by
EP4033510A4; US11784021B2

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