

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

Title (de)  
PYROTECHNISCHES SICHERUNGSELEMENT FÜR STROMKREISE

Title (fr)  
ELEMENT COUPE-CIRCUIT PYROTECHNIQUE POUR CIRCUITS

Publication  
**EP 0895646 B1 19991201 (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).

IPC 1-7  
**H01H 39/00**

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

CPC (source: EP)  
**H01H 39/006** (2013.01)

Cited by  
EP4033510A4; US11784021B2

Designated contracting state (EPC)  
DE ES FR GB IE IT SE

DOCDB simple family (publication)  
**DE 19616994 A1 19971030**; DE 59700801 D1 20000105; EP 0895646 A1 19990210; EP 0895646 B1 19991201; WO 9741583 A1 19971106

DOCDB simple family (application)  
**DE 19616994 A 19960427**; DE 59700801 T 19970425; EP 9702129 W 19970425; EP 97922911 A 19970425