

Title (en)  
Installation to switch off a H.T. circuit

Title (de)  
Einrichtung zum Abschalten eines Hochspannungsstromkreises

Title (fr)  
Installation pour l'interruption d'un circuit à H.T.

Publication  
**EP 0620575 B1 19970702 (DE)**

Application  
**EP 93890056 A 19930326**

Priority  
• EP 93890056 A 19930326  
• AT 5292 A 19920116

Abstract (en)  
[origin: EP0620575A1] A device for switching off a high-tension circuit, which is preferably supplied with a high DC voltage, has a switching contact (1), which can be operated by a measured variable, and a high-tension fuse link (2), which is connected in parallel with this switching contact (1) and whose design operating current is less than the rated current flowing in the high-tension circuit. If the switching contact (1) opens in the event of an unacceptably high rise in the measured variable, then the total rated current flows via the high-tension fuse link (2) so that it responds and interrupts the circuit without any arc occurring on the switching contact (1). <IMAGE>

IPC 1-7  
**H01H 9/10**

IPC 8 full level  
**H01H 9/10** (2006.01); **H01H 33/16** (2006.01)

CPC (source: EP)  
**H01H 9/10** (2013.01); **H01H 9/106** (2013.01)

Cited by  
US8724266B2; EP0961380A3; DE102017214238A1; US6492747B1; WO9933079A1

Designated contracting state (EPC)  
BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0620575 A1 19941019; EP 0620575 B1 19970702; AT 397003 B 19940125; AT A5292 A 19930515**

DOCDB simple family (application)  
**EP 93890056 A 19930326; AT 5292 A 19920116**