

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

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