

Title (en)

Circuit protection arrangement.

Title (de)

Stromkreisschutzanordnungen.

Title (fr)

Aménagements de protection pour circuit.

Publication

**EP 0183542 A1 19860604 (EN)**

Application

**EP 85308627 A 19851127**

Priority

- GB 8430000 A 19841128
- GB 8511755 A 19850509

Abstract (en)

A circuit protection arrangement for protecting a circuit against damaging signals such as surges and transients, comprises the combination of a series protection element which becomes open circuit in the event of a damaging signal and a shunt protection element which becomes a low resistance circuit in the event of a damaging signal. The series protection element is a normally-closed switch device 4 which is actuated in response to heat generated in the shunt protection element, e.g in the form of a gas tube 1, so as to open-circuit the series path and provide a short circuit of the shunt path. The protection arrangements may be applied to both unbalanced lines and balanced lines, such as L1, L2, feeding an input E1, E2 of the equipment to be protected.

IPC 1-7

**H01T 1/14**

IPC 8 full level

**H01T 1/14** (2006.01)

CPC (source: EP)

**H01T 1/14** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

BE CH DE FR IT LI NL SE

DOCDB simple family (publication)

**EP 0183542 A1 19860604**; GB 2167915 A 19860604; GB 2167915 B 19880525; GB 8529217 D0 19860102; NO 854721 L 19860529

DOCDB simple family (application)

**EP 85308627 A 19851127**; GB 8529217 A 19851127; NO 854721 A 19851126