

Title (en)

A thermal protection unit for an automatic circuit breaker

Title (de)

Thermoschutzbauteil für einen Selbstschalter

Title (fr)

Unité de protection thermique pour un disjoncteur automatique

Publication

**EP 0708470 A1 19960424 (EN)**

Application

**EP 95202803 A 19951017**

Priority

IT MI942125 A 19941018

Abstract (en)

A thermal protection unit for an automatic circuit breaker with a minimum number of components and welded electrical connections between the components comprises a terminal (20) for clamping ends of external leads having an integral conducting appendage (33) forming a cantilevered support for a bimetal plate (42) which is welded electrically to the end (35) of the appendage (33) and jointly to the end (43) of an arc-switching electrode (44). <IMAGE>

IPC 1-7

**H01H 71/08**; **H01H 71/16**

IPC 8 full level

**H01H 71/08** (2006.01); **H01H 71/16** (2006.01)

CPC (source: EP)

**H01H 71/08** (2013.01); **H01H 71/16** (2013.01); **H01H 2001/5861** (2013.01)

Citation (search report)

- [XA] DE 3514390 A1 19861023 - LICENTIA GMBH [DE]
- [A] DE 2841004 B1 19800214 - LICENTIA GMBH [DE]
- [A] US 3265837 A 19660809 - KLEIN KEITH W

Cited by

CN108054067A; CN106997830A; US9378916B2; WO2014126644A1

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**EP 0708470 A1 19960424**; **EP 0708470 B1 19990127**; AT E176358 T1 19990215; DE 69507566 D1 19990311; DE 69507566 T2 19990826; ES 2129750 T3 19990616; GR 3029906 T3 19990730; IT 1275641 B1 19971017; IT MI942125 A0 19941018; IT MI942125 A1 19960418; SI 0708470 T1 19990831

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