

Title (en)

Magnetothermal release unit for circuit breaker or differential circuit breaker.

Title (de)

Magnetothermische Auslöseeinheit für Lastschalter oder Differentiallastschalter.

Title (fr)

Ensemble magnétothermique de disjonction pour disjoncteur ou disjoncteur différentiel.

Publication

**EP 0295162 A1 19881214 (FR)**

Application

**EP 88401197 A 19880518**

Priority

FR 8708122 A 19870611

Abstract (en)

The unit comprises a base or armature obtained in one piece by cutting out and bending a flat metal piece folded up into the form of a cage whose two opposite faces are each provided with an orifice, along the same axis of displacement of the plunger core (17), the base carrying in one of the orifices a pole piece (6) cooperating with the moving pole piece (19) of the core, the base having a first arm (11) carrying a bimetallic strip (14) and a second arm (2), the ends of the two arms cooperating via an adjusting screw (15).

IPC 1-7

**H01H 71/40**

IPC 8 full level

**H01H 71/40** (2006.01); **H01H 71/24** (2006.01); **H01H 71/74** (2006.01)

CPC (source: EP)

**H01H 71/40** (2013.01); **H01H 71/2463** (2013.01); **H01H 71/7436** (2013.01); **H01H 71/7463** (2013.01)

Citation (search report)

- [A] FR 2038288 A1 19710108 - BBC BROWN BOVERI & CIE
- [A] FR 82612 E 19640320 - CIE DE CONSTRUCTION ELECTR
- [A] FR 2291603 A1 19760611 - SAPAREL [FR]
- [A] DE 2132780 A1 19730111 - SIEMENS AG
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Cited by

DE19935662A1; EP1073083A3; WO2017148638A1; WO03094188A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI NL

DOCDB simple family (publication)

**EP 0295162 A1 19881214**; **EP 0295162 B1 19930728**; AT E92210 T1 19930815; DE 3882601 D1 19930902; DE 3882601 T2 19931104; FR 2616584 A1 19881216; FR 2616584 B1 19890929

DOCDB simple family (application)

**EP 88401197 A 19880518**; AT 88401197 T 19880518; DE 3882601 T 19880518; FR 8708122 A 19870611