

Title (en)

Selective switch especially electrical main line protection switch

Title (de)

Selektives Schalgerät, insbesondere Hauptleitungsschutzschalter

Title (fr)

Interrupteur sélectif en particulier un interrupteur de protection de ligne principale

Publication

EP 1126488 A3 20030730 (DE)

Application

EP 01102622 A 20010207

Priority

DE 10006944 A 20000216

Abstract (en)

[origin: EP1126488A2] The device has a first current path containing a main bimetallic element (10) and a connected compensation bimetallic element (13) coupled together with a coupling sliding element (21) and a secondary current path containing a selective bimetallic element (26), whereby the bimetallic elements are arranged in parallel. The selective bimetallic element acts on one interlocking point of a switch lock (19) with an associated transfer element (31).

IPC 1-7

H01H 71/10; **H01H 71/16**; **H01H 11/00**

IPC 8 full level

H01H 71/10 (2006.01); **H01H 71/16** (2006.01)

CPC (source: EP)

H01H 71/1081 (2013.01); **H01H 71/162** (2013.01)

Citation (search report)

- [Y] DE 19526592 A1 19970123 - ABB PATENT GMBH [DE]
- [Y] EP 0350829 A2 19900117 - ASEA BROWN BOVERI [DE]
- [A] DE 4118377 A1 19921210 - HAGER ELECTRO GMBH [DE]
- [A] EP 0491250 A2 19920624 - ABB PATENT GMBH [DE]

Cited by

EP1587123A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1126488 A2 20010822; **EP 1126488 A3 20030730**; **EP 1126488 B1 20061227**; AT E349768 T1 20070115; DE 10006944 A1 20010906; DE 50111711 D1 20070208

DOCDB simple family (application)

EP 01102622 A 20010207; AT 01102622 T 20010207; DE 10006944 A 20000216; DE 50111711 T 20010207