

Title (en)

Locking device for switch blade

Title (de)

Blockiereinrichtung für Trennmesser

Title (fr)

Dispositif de blocage pour contact à couteau

Publication

EP 1199732 A3 20030226 (DE)

Application

EP 01122790 A 20010921

Priority

DE 10047566 A 20000922

Abstract (en)

[origin: DE10047566A1] The device prevents the blade from flying out under centrifugal force in the event of a short circuit and has an element (24) for transferring a blocking force directly from the contact arrangement (3) to the isolating blade in the event of a short circuit. The element can move, especially pivot, essentially in a plane perpendicular to the longitudinal axis of the isolating blade.

IPC 1-7

H01H 1/42; **H01H 1/52**

IPC 8 full level

H01H 1/42 (2006.01); **H01H 1/52** (2006.01); **H01H 31/12** (2006.01); **H01H 85/20** (2006.01)

CPC (source: EP)

H01H 1/42 (2013.01); **H01H 1/52** (2013.01); **H01H 31/122** (2013.01); **H01H 85/204** (2013.01)

Citation (search report)

- [A] DE 4419240 A1 19950119 - WEBER AG [CH]
- [A] US 3268852 A 19660823 - BO WENNERSTEN
- [AD] DE 19729223 A1 19990121 - MUELLER JEAN OHG ELEKTROTECH [DE]

Cited by

EP3671791A1

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 1199732 A2 20020424; **EP 1199732 A3 20030226**; **EP 1199732 B1 20060809**; AT E336074 T1 20060915; DE 10047566 A1 20020418; DE 50110677 D1 20060921; ES 2270932 T3 20070416

DOCDB simple family (application)

EP 01122790 A 20010921; AT 01122790 T 20010921; DE 10047566 A 20000922; DE 50110677 T 20010921; ES 01122790 T 20010921