

Title (en)
Isolating switch with fuses

Title (de)
Sicherungstrennschalter

Title (fr)
Sectionneur à fusibles

Publication
EP 0942448 A3 20000105 (DE)

Application
EP 99103698 A 19990225

Priority
DE 29804247 U 19980310

Abstract (en)
[origin: EP0942448A2] The electrical load isolating switch has a fixed contact 12 that receives the movable contact 13 of a fuse unit 14 . The fuse is built into a holder 15 that has a pivot point at the lower edge. When the cover is fully inserted full engagement of the contacts is obtained. As the contacts engage a transient condition occurs with metal vapour and gases being produced 20 that are directed into a rear chamber 19 and are directed away.

IPC 1-7
H01H 31/12; **H01H 9/34**

IPC 8 full level
H01H 9/34 (2006.01); **H01H 31/12** (2006.01)

CPC (source: EP)
H01H 9/342 (2013.01); **H01H 31/122** (2013.01)

Citation (search report)
• [X] DE 3918816 A1 19901213 - EFEN ELEKTROTECH FAB [DE]
• [Y] DE 9309654 U1 19930902 - SIEMENS AG [DE]
• [Y] DE 2544251 A1 19770407 - EFEN ELEKTROTECH FAB
• [Y] DE 6939831 U 19710325 - SIEMENS AG [DE]
• [Y] DE 1899474 U 19640827 - NEU LEOPOLD [DE]

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 0942448 A2 19990915; **EP 0942448 A3 20000105**; **EP 0942448 B1 20070808**; AT E369613 T1 20070815; DE 29804247 U1 19980507; DE 59914440 D1 20070920

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