

Title (en)  
ARC EXTINGUISHER FOR SWITCHGEAR

Title (de)  
LICHTBOGENLÖSCHEINRICHTUNG FÜR EIN SCHALTGERÄT

Title (fr)  
DISPOSITIF EXTINCTEUR D'ARC DESTINE A UN APPAREILLAGE DE CONNEXION

Publication  
**EP 1042772 B1 20020313 (DE)**

Application  
**EP 98966208 A 19981211**

Priority  
• DE 9803650 W 19981211  
• DE 19757332 A 19971222

Abstract (en)  
[origin: WO9933080A1] The arc splitting plates (2) having a filigree design of an arc extinguishing chamber (1) must be mounted and fixed in an operationally reliable manner. For that purpose, the branches or bases (3) of the arc splitting plates (2) are kept apart by spacers (9), in particular by grooves (9), shaped on the outer side of the arcing chamber insert (6).

IPC 1-7  
**H01H 9/36**

IPC 8 full level  
**H01H 9/36** (2006.01)

CPC (source: EP US)  
**H01H 9/362** (2013.01 - EP US)

Citation (examination)  
EP 0556109 A1 19930818 - TELEMECANIQUE [FR]

Designated contracting state (EPC)  
DE FR IT

DOCDB simple family (publication)  
**WO 9933080 A1 19990701**; CN 1133187 C 20031231; CN 1273680 A 20001115; DE 19757332 C1 19990722; DE 59803389 D1 20020418; EP 1042772 A1 20001011; EP 1042772 B1 20020313; US 6288354 B1 20010911

DOCDB simple family (application)  
**DE 9803650 W 19981211**; CN 98809864 A 19981211; DE 19757332 A 19971222; DE 59803389 T 19981211; EP 98966208 A 19981211; US 59275900 A 20000613