

Title (en)  
Arc quenching device with arc quenching blades

Title (de)  
Lichtbogenlöscheinrichtung mit Löschblechen

Title (fr)  
Dispositif d'extinction d'arc à tôles d'extinction

Publication  
**EP 0673048 B1 19980401 (DE)**

Application  
**EP 95100888 A 19950124**

Priority  
DE 4409495 A 19940319

Abstract (en)  
[origin: EP0673048A1] The arc extinction device has a number of extinction plates (5), lying in spaced parallel planes, one behind the other relative to the movement direction of the switch piece (1.1). The plate attack is contained in a sealed space filled with an electronegative gas, at least one of the extinction plates having a number of apertures (6) spaced across its surface. Pref. the apertures are evenly spaced across the surface of all the extinction plates, with the apertures in one plate offset relative to the apertures in the next plate. The spacing between the plates is pref. 1/10 of the longest edge length of each plate.

IPC 1-7  
**H01H 9/36**; **H01H 33/10**

IPC 8 full level  
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CPC (source: EP)  
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