

Title (en)  
CURRENT LIMITING SWITCH

Publication  
**EP 0174199 A3 19870603 (EN)**

Application  
**EP 85306319 A 19850905**

Priority  
GB 8422459 A 19840905

Abstract (en)  
[origin: EP0174199A2] An automatic current limiting device has contacts carried by leaf springs extending from opposite ends of a housing in a magnetic field, and normally biased into engagement by the resilience of the springs. Each contact is movable away from the other into an open position against the spring bias on the occurrence of a fault current, but is restrained from movement, at least to any significant extent, in the opposite direction, and means are provided for delaying the return of each contact from the open to the engaged position. Any arc that is formed will be propelled rapidly away from the contacts by the magnetic field, conveniently to an arc chute.

IPC 1-7  
**H01H 77/10**

IPC 8 full level  
**H01H 77/10** (2006.01)

CPC (source: EP)  
**H01H 77/10** (2013.01)

Citation (search report)  
[A] FR 1413241 A 19651008 - BBC BROWN BOVERI & CIE

Cited by  
FR2739220A1; WO9711474A1

Designated contracting state (EPC)  
BE DE FR IT

DOCDB simple family (publication)  
**EP 0174199 A2 19860312; EP 0174199 A3 19870603**; GB 2164495 A 19860319; GB 2164495 B 19880106; GB 8422459 D0 19841010; GB 8522094 D0 19851009

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