

Title (en)  
A circuit breaker.

Title (de)  
Ausschalter.

Title (fr)  
Coupe-circuit.

Publication  
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Application  
**EP 86115278 A 19820312**

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Abstract (en)  
The present invention relates to a circuit breaker wherein a pair of rigid conductors (201, 301) which are disposed therein and at least one of which has a movable portion that separates a pair of contacts (202, 302) by an electromagnetic force produced by an excess current flowing through the contacts (202, 203) adapted to come into and out of contact with and from each other, are provided with arc shields (6, 7) in a manner to surround the contacts (202, 302), thereby to bring forth the effects of increasing the arc voltage of an electric arc struck across the contacts (202, 302) and raising the separating speed of the contacts (202, 302).

IPC 1-7  
**H01H 73/04**; **H01H 77/10**

IPC 8 full level  
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Citation (search report)  

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- [A] US 3402273 A 19680917 - DAVIS RUSSELL S
- [A] US 3997746 A 19761214 - HARPER GEORGE S, et al
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