

Title (en)  
Electric circuit breaker

Title (de)  
Elektrischer Leitungsschutzschalter

Title (fr)  
Disjoncteur électrique

Publication  
**EP 1526560 A3 20050525 (DE)**

Application  
**EP 04023529 A 20041002**

Priority  
DE 10349907 A 20031025

Abstract (en)  
[origin: EP1526560A2] The device has a main current path (10) in which a main contact point (13), a first thermal trip (12) and an armature system (16) for opening the contact point without the cooperation of a switch lock (25) are arranged. An electromagnetic trip is arranged in an auxiliary current path. The trip and the armature system have a common iron circuit, whereby the electromagnetic trip acts on the switch lock for on-going opening of at least one of the main contact points and has an arrangement for delaying tripping.

IPC 1-7  
**H01H 71/10**; **H01H 71/40**

IPC 8 full level  
**H01H 71/10** (2006.01); **H01H 71/40** (2006.01); **H01H 71/43** (2006.01); **H01H 71/44** (2006.01)

CPC (source: EP)  
**H01H 71/1081** (2013.01); **H01H 71/402** (2013.01); **H01H 71/43** (2013.01); **H01H 71/44** (2013.01)

Citation (search report)

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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
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