

Title (en)  
Overhead high-voltage circuitbreaker

Title (de)  
Freiluft-Hochspannungs-Leistungsschalter

Title (fr)  
Interrupteur aérienne à haute tension

Publication  
**EP 1327998 A3 20050209 (DE)**

Application  
**EP 03000239 A 20030108**

Priority  
DE 10200957 A 20020112

Abstract (en)  
[origin: EP1327998A2] The device has an electrical connection at one end and a gear unit at the other end supported on an isolator attached to a drive with a drive rod between the drive and gear unit. A separation device attached to the gear unit is electrically connected to the breaker and contacts an electrical connection as required. The drive drives the breaker and separation device via the drive rod and gear unit according to different defined movement processes. The device has an integrated separation device, an electrical connection (2.1) at one end and a gear unit (3.1) at the other end supported on one end of an isolator (4.1) that is attached to a drive (5.1) at the other end with a drive rod (6.1) between the drive and the gear unit. A separation device (7.1) attached to the gear unit is electrically connected to the breaker (1.1) and contacts an electrical connection (8.1) as required. The drive drives the breaker and separation device via the drive rod and gear unit according to different defined movement processes.

IPC 1-7  
**H01H 33/12**

IPC 8 full level  
**H01H 33/12** (2006.01); **H01H 33/42** (2006.01)

CPC (source: EP)  
**H01H 33/125** (2013.01); **H01H 33/42** (2013.01)

Citation (search report)

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- [A] WO 9960591 A1 19991125 - ABB ADDA S P A [IT], et al
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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 PT SE SI SK TR

DOCDB simple family (publication)  
**EP 1327998 A2 20030716; EP 1327998 A3 20050209**; DE 10200957 A1 20030731

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