

Title (en)

Electrical switchgear, particularly electromagnetical switchgear with vacuum interrupter

Title (de)

Elektrisches Schaltgerät, insbesondere elektromagnetisches Schaltgerät mit Vakuumschaltröhre

Title (fr)

Appareil de commutation électrique, notamment appareil de commutation électromagnétique avec interrupteur à vide

Publication

**EP 0949643 B1 20030528 (DE)**

Application

**EP 99106099 A 19990326**

Priority

DE 19814398 A 19980331

Abstract (en)

[origin: EP0949643A1] A movable contact (44) is mounted at the end of a carrier (43), which is supported in one bearing and has a guide rod (5) attached. The guide rod is located in a second bearing (6). The assembly is subjected to the force of a spring (7). The contacts are enclosed within a vacuum chamber by a bellows. The working connection point of a switch rocker (2) at the guide rod is arranged between the two bearings.

IPC 1-7

**H01H 33/66**; **H01H 3/46**

IPC 8 full level

**H01H 3/46** (2006.01); **H01H 33/66** (2006.01); **H01H 33/662** (2006.01); **H01H 33/666** (2006.01); **H01H 33/668** (2006.01); **H01H 33/02** (2006.01)

CPC (source: EP)

**H01H 33/66261** (2013.01); **H01H 33/666** (2013.01); **H01H 33/6683** (2013.01); **H01H 33/022** (2013.01)

Cited by

CN110718415A

Designated contracting state (EPC)

AT CH DE FR GB IT LI SE

DOCDB simple family (publication)

**EP 0949643 A1 19991013**; **EP 0949643 B1 20030528**; AT E241854 T1 20030615; DE 19814398 C1 19991230; DE 59905131 D1 20030528; DE 59905706 D1 20030703; EP 0955655 A1 19991110; EP 0955655 B1 20030423

DOCDB simple family (application)

**EP 99106099 A 19990326**; AT 99106099 T 19990326; DE 19814398 A 19980331; DE 59905131 T 19990122; DE 59905706 T 19990326; EP 99101052 A 19990122