

Title (en)

High- or medium-voltage circuit breaker with triple motion

Title (de)

Hoch- oder Mittelspannungsschalter mit Dreifachbewegung

Title (fr)

Disjoncteur à haute ou moyenne tension à triple mouvement

Publication

EP 0540971 B1 19970122 (FR)

Application

EP 92118278 A 19921026

Priority

FR 9113561 A 19911104

Abstract (en)

[origin: EP0540971A1] The present invention relates to a circuit breaker comprising, in a casing (1) filled with dielectric gas, in particular SF₆, a first arc contact (2) connected to a first current outlet (3), a second arc contact (4) connected to a second current outlet (5) and which can move in a fixed cylinder (6) where, together with a piston (7), it forms a compression chamber (8). The first arc contact (2) and the piston (7) can move, the circuit breaker including means of actuation of the first arc contact (2) in the direction opposite to that of the displacement of the second contact (4) and of the piston (7) in the direction opposite to that of the displacement of the second contact (4). <IMAGE>

IPC 1-7

H01H 33/91

IPC 8 full level

H01H 33/90 (2006.01); **H01H 33/915** (2006.01)

CPC (source: EP US)

H01H 33/905 (2013.01 - EP US); **H01H 33/904** (2013.01 - EP US); **H01H 2033/028** (2013.01 - EP US)

Cited by

CN112289649A; FR2790592A1; CN104335315A; EP1148527A1; FR2807870A1; EP0664552A1; FR2715500A1; US5587571A; EP3404689A1; US10755879B2; US6342685B1; US6489581B2; WO0052721A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0540971 A1 19930512; EP 0540971 B1 19970122; AT E148261 T1 19970215; DE 69216996 D1 19970306; DE 69216996 T2 19970515; DK 0540971 T3 19970421; ES 2096004 T3 19970301; FR 2683383 A1 19930507; FR 2683383 B1 19931231; US 5293014 A 19940308

DOCDB simple family (application)

EP 92118278 A 19921026; AT 92118278 T 19921026; DE 69216996 T 19921026; DK 92118278 T 19921026; ES 92118278 T 19921026; FR 9113561 A 19911104; US 97083192 A 19921103