

Title (en)

Power cut-off device for low and high-tension

Title (de)

Unterbrechungsvorrichtung für niedrigen und Hochspannungstrom

Title (fr)

Dispositif de coupure électrique pour basse et haute tension

Publication

EP 0874380 B1 20040331 (FR)

Application

EP 98401006 A 19980424

Priority

FR 9705136 A 19970425

Abstract (en)

[origin: EP0874380A1] The circuit breaker construction has an outer fixed section (10) with two contacts (30,40). there is a central moving contact (50) which can move between a closed position, contacting the fixed contacts and an open position. Alongside each fixed contact there is a magnetic field source (60). The field source elongates the arc formed on switching transversally to the direction of movement of the moving contact.

IPC 1-7

H01H 9/44; H01H 33/18

IPC 8 full level

H01H 9/44 (2006.01); **H01H 33/12** (2006.01); **H01H 33/18** (2006.01)

CPC (source: EP)

H01H 9/44 (2013.01); **H01H 9/443** (2013.01); **H01H 33/124** (2013.01); **H01H 33/18** (2013.01); **H01H 33/182** (2013.01)

Cited by

CN103930962A; EP2608240A1; FR3006101A1; FR2929442A1; CN101552146A; CN104221112A; US9431197B2; US9425003B2; US9040861B2; WO2013068057A1; WO2013153278A1; WO2013153279A1; WO2009118358A1; US9287072B2; US9437376B2

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EP 0874380 A1 19981028; **EP 0874380 B1 20040331**; AT E263422 T1 20040415; DE 69822696 D1 20040506; DE 69822696 T2 20050310; ES 2215281 T3 20041001; FR 2762710 A1 19981030; FR 2762710 B1 20030530

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