

Title (en)

Circuit breaker for low voltage and high currents

Title (de)

Leistungsschalter für hohe Ströme und Niederspannung

Title (fr)

Disjoncteur pour basse tension et courants élevés

Publication

EP 1363299 B1 20070418 (DE)

Application

EP 03010744 A 20030514

Priority

DE 10222010 A 20020517

Abstract (en)

[origin: EP1363299A2] The power switch has contact holders (24) made of insulating molded material, unitarily connected to a connecting link (38), so that a steel core (40) lies outside contact pressure springs (26). A metal holding plate (42) is rigidly connected to the connecting link in a center pole space, swivelably connected to an operating mechanism (30), and pivotably mounted at the side pieces (28).

IPC 8 full level

H01H 1/22 (2006.01); **H01H 9/34** (2006.01); **H01H 9/30** (2006.01)

CPC (source: EP)

H01H 1/226 (2013.01); **H01H 9/34** (2013.01); **H01H 9/302** (2013.01); **H01H 2009/305** (2013.01)

Cited by

CN103443893A; WO2005006366A1; WO2007113184A1; EP2636052B1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 1363299 A2 20031119; EP 1363299 A3 20040421; EP 1363299 B1 20070418; DE 10222010 C1 20031120; DE 50307051 D1 20070531

DOCDB simple family (application)

EP 03010744 A 20030514; DE 10222010 A 20020517; DE 50307051 T 20030514