

Title (en)
High breaking capacity circuit breaker

Title (de)
Leistungsschalter mit hoher Ausschaltleistung

Title (fr)
Disjoncteur à haute capacité de coupure

Publication
EP 1998349 B1 20120711 (EN)

Application
EP 07425330 A 20070530

Priority
EP 07425330 A 20070530

Abstract (en)
[origin: EP1998349A1] Circuit breaker (1) comprising an electric circuit having at least a fixed electric contact (25) and at least a movable electric contact (24), wherein the movable contact (24) is rotatable along a trajectory (T) lying in a plane and defined between a first operating position, in which the movable contact (24) abuts against the fixed contact (25) and a second operating position, in which the movable contact (24) is positioned at a predetermined distance from the fixed contact (25), wherein the circuit breaker (1) further comprises a holding element (20) for the fixed contact (25). The circuit breaker (1) further comprises two generally plate-like parallel elements (27, 28), made of ferromagnetic material, positioned at a certain mutual distance on opposite sides with respect to said plane.

IPC 8 full level
H01H 9/34 (2006.01); **H01H 9/44** (2006.01)

CPC (source: EP)
H01H 9/346 (2013.01); **H01H 9/446** (2013.01); **H01H 9/36** (2013.01)

Cited by
CN105745728A; CN105097333A; EP2037472A3; WO2015162117A1; WO2015090383A1; US7716816B2; US7723634B2; US7958623B2; US8334740B2; JP2011014246A

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