

Title (en)
Circuit breaking apparatus

Title (de)
Schaltvorrichtung

Title (fr)
Dispositif de coupe-circuit

Publication
EP 1814133 B1 20101124 (EN)

Application
EP 06014462 A 20060712

Priority
JP 2006016041 A 20060125

Abstract (en)
[origin: EP1814133A1] A circuit breaking apparatus includes: a circuit breaker (1) including a first opening/closing mechanism portion (15) that moves a first movable contact (161); an external auxiliary unit (2) that is disposed on a side face of the circuit breaker and includes a second opening/closing mechanism portion (25) that moves a second movable contact (262); and a leakage detection unit (3) including a third opening/closing mechanism portion (35) that is caused to operate by a trip coil (39). The first opening/closing mechanism portion and the second opening/closing mechanism portion are connected with a first coupling member (41), and the second opening/closing mechanism portion and the third opening/closing mechanism portion is connected with a second coupling member (42).

IPC 8 full level
H01H 71/10 (2006.01); **H01H 71/46** (2006.01); **H01H 83/22** (2006.01)

CPC (source: EP)
H01H 71/1018 (2013.01); **H01H 71/462** (2013.01); **H01H 83/226** (2013.01); **H01H 71/082** (2013.01); **H01H 2071/0278** (2013.01)

Cited by
FR2938130A1; CN112908791A; CN112447455A; FR2950730A1; AU2010299740B2; EP2849195A1; FR3010584A1; EP3471128A1; FR3072510A1; US9817072B2; WO2010052381A1; WO2014015947A3; WO2011036376A1

Designated contracting state (EPC)
DE ES

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EP 1814133 A1 20070801; **EP 1814133 B1 20101124**; CN 100501898 C 20090617; CN 101009426 A 20070801; DE 602006018417 D1 20110105; ES 2354987 T3 20110321; JP 2007200641 A 20070809; JP 4600303 B2 20101215

DOCDB simple family (application)
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