

Title (en)

Electrical switchgear with high making capacity

Title (de)

Elektrisches Stromunterbrechungsgerät mit hoher Verschlusskraft

Title (fr)

Appareil de coupure électrique à haut pouvoir de fermeture

Publication

EP 2565890 B1 20170329 (FR)

Application

EP 12360063 A 20120809

Priority

FR 1157713 A 20110901

Abstract (en)

[origin: EP2565890A1] The device has a central moving contact (5A) and lateral moving contacts (5B, 5C) associated with a pair of fixed contacts, where the moving contacts are parallel and offset in space with respect to each other to stagger in time approach of the moving contacts on the fixed contacts when closing an electrical circuit. The central moving contact is arranged ahead of the lateral moving contacts so that the central moving contact is the first to establish current when closing the electrical circuit and the last to interrupt current when opening the circuit.

IPC 8 full level

H01H 1/22 (2006.01); **H01H 9/40** (2006.01); **H01H 73/04** (2006.01)

CPC (source: EP US)

H01H 1/226 (2013.01 - EP US); **H01H 9/40** (2013.01 - EP US); **H01H 73/04** (2013.01 - EP US)

Cited by

CN104409296A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2565890 A1 20130306; **EP 2565890 B1 20170329**; FR 2979744 A1 20130308; FR 2979744 B1 20150501; US 2013056339 A1 20130307; US 8859916 B2 20141014

DOCDB simple family (application)

EP 12360063 A 20120809; FR 1157713 A 20110901; US 201213598827 A 20120830