

Title (en)

Selective circuit-breaker arranged in a modular case

Title (de)

Selektiver Schutzschalter in einem modularen Gehäuse

Title (fr)

Disjoncteur sélectif disposé dans un boîtier de type modulaire

Publication

EP 2750157 B1 20150624 (FR)

Application

EP 12306688 A 20121227

Priority

EP 12306688 A 20121227

Abstract (en)

[origin: EP2750157A1] The breaker has a set of distinct and autonomous sub-assemblies arranged in a case, and a main circuit sub-assembly (10) including a magnetic coil (24), main thermal bimetallic strip (21), main mobile contact, secondary fixed contact and an arc sheet of arc cut-off chamber. An arc cut-off sub-assembly includes a stack of anti-ion plates, side cheek portions provided with an armor plate and a main fixed contact. A secondary circuit sub-assembly (15) includes a resistor, secondary thermal bimetallic strip (17) and a secondary mobile contact.

IPC 8 full level

H01H 71/10 (2006.01); **H01C 3/06** (2006.01)

CPC (source: EP)

H01H 71/1081 (2013.01)

Cited by

CN107799364A

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 2750157 A1 20140702; **EP 2750157 B1 20150624**; CN 103903917 A 20140702; CN 103903917 B 20160316

DOCDB simple family (application)

EP 12306688 A 20121227; CN 201310757458 A 20131227