

Title (en)
Circuit breaker

Title (de)
Leistungsschalter

Title (fr)
Dispositif de coupure

Publication
EP 2365510 B1 20131113 (FR)

Application
EP 10354083 A 20101129

Priority
FR 1000821 A 20100301

Abstract (en)
[origin: EP2365510A1] The device has a phase mobile contact and a neutral mobile contact that are carried by a first end of contact arms. Each arm is mounted around a pivot (21) for allowing pivoting of the arm toward a closing position of the contacts. Contact pressure units comprise two torsion springs acting independently and respectively on the contact arms. Each spring is arranged with respect to the arms on which the springs act such that a rotation axis of the springs is shifted toward a second end of the arms with respect to a pivot axis.

IPC 8 full level
H01H 71/00 (2006.01); **H01H 71/52** (2006.01)

CPC (source: EP)
H01H 71/002 (2013.01); **H01H 71/526** (2013.01)

Cited by
CN104167333A; EP3171385A4

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 2365510 A1 20110914; EP 2365510 B1 20131113; CN 102194617 A 20110921; CN 102194617 B 20141231; ES 2531060 T3 20150310; FR 2956922 A1 20110902; FR 2956922 B1 20120824; RU 2011107621 A 20120910; RU 2549366 C2 20150427

DOCDB simple family (application)
EP 10354083 A 20101129; CN 201110048623 A 20110301; ES 10354083 T 20101129; FR 1000821 A 20100301; RU 2011107621 A 20110228