

Title (en)

ARRANGEMENT AND METHOD FOR PARALLEL SWITCHING OF HIGH CURRENTS IN HIGH-VOLTAGE TECHNOLOGY

Title (de)

ANORDNUNG UND VERFAHREN ZUM PARALLELEN SCHALTEN HOHER STRÖME IN DER HOCHSPANNUNGSTECHNIK

Title (fr)

ENSEMBLE ET PROCÉDÉ SERVANT À BRANCHER EN PARALLÈLE DES COURANTS ÉLEVÉS DE LA TECHNIQUE DE HAUTES TENSIONS

Publication

EP 3586347 A1 20200101 (DE)

Application

EP 18716931 A 20180327

Priority

- DE 102017206746 A 20170421
- EP 2018057699 W 20180327

Abstract (en)

[origin: WO2018192751A1] The invention relates to an arrangement (1) and a method for switching high currents in high-voltage technology for a pole, having at least one first and having at least one second contact (2, 3). A contact (2, 3) has at least two contact pieces, which are in electrical and/or mechanical contact with one another in the closed switching state. The at least one first and the at least one second contact are each configured as rated current contacts, which are connected in parallel with one another. The at least two parallel-connected rated current contacts (2, 3) are switched in a common housing (4).

IPC 8 full level

H01H 33/12 (2006.01); **H01H 33/42** (2006.01); **H01H 33/74** (2006.01)

CPC (source: EP)

H01H 33/008 (2013.01); **H01H 33/12** (2013.01); **H01H 33/14** (2013.01); **H01H 33/42** (2013.01); **H01H 33/74** (2013.01); **H01H 33/596** (2013.01)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2018192751 A1 20181025; BR 112019020546 A2 20200428; BR 112019020546 B1 20240305; CN 110537236 A 20191203; CN 110537236 B 20220513; DE 102017206746 A1 20181025; EP 3586347 A1 20200101; EP 3586347 B1 20220504

DOCDB simple family (application)

EP 2018057699 W 20180327; BR 112019020546 A 20180327; CN 201880025953 A 20180327; DE 102017206746 A 20170421; EP 18716931 A 20180327