

Title (en)

SYSTEM AND METHOD FOR SWITCHING HIGH VOLTAGES

Title (de)

ANORDNUNG UND VERFAHREN ZUM SCHALTEN VON HOCHSPANNUNGEN

Title (fr)

ENSEMBLE ET PROCÉDÉ DE COMMUTATION DE HAUTES TENSIONS

Publication

EP 3494589 A1 20190612 (DE)

Application

EP 17764543 A 20170905

Priority

- DE 102016218683 A 20160928
- EP 2017072191 W 20170905

Abstract (en)

[origin: CA3036421A1] The invention relates to a system (1) and to a method for switching high voltages with a switching path which comprises at least two serially connected switching units (2, 3). Each switching unit (2, 3) comprises at least one support element (4, 5) and elements of a kinematic chain (7) for transferring a switching movement from at least one drive (8). The support elements (4, 5) of the at least one switching unit (2, 3) are interconnected by means of at least one coupling element (10).

IPC 8 full level

H01H 33/14 (2006.01); **H01H 33/00** (2006.01); **H01H 33/28** (2006.01); **H01H 33/52** (2006.01)

CPC (source: EP RU)

H01H 33/008 (2013.01 - EP); **H01H 33/14** (2013.01 - EP RU); **H01H 33/28** (2013.01 - EP); **H01H 33/52** (2013.01 - EP)

Citation (search report)

See references of WO 2018059884A1

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)

DE 102016218683 A1 20180329; **DE 102016218683 B4 20180405**; BR 112019005207 A2 20190611; CA 3036421 A1 20180405; CA 3036421 C 20210706; CN 109791857 A 20190521; CN 109791857 B 20210112; EP 3494589 A1 20190612; EP 3494589 B1 20220504; RU 2713928 C1 20200211; WO 2018059884 A1 20180405

DOCDB simple family (application)

DE 102016218683 A 20160928; BR 112019005207 A 20170905; CA 3036421 A 20170905; CN 201780059345 A 20170905; EP 17764543 A 20170905; EP 2017072191 W 20170905; RU 2019108834 A 20170905