

Title (en)
HOLDING DEVICE FOR VACUUM INTERRUPTERS

Title (de)
AUFNAHMEVORRICHTUNG FÜR VAKUUMSCHALTRÖHREN

Title (fr)
DISPOSITIF DE LOGEMENT POUR TUBES COMMUTATEURS À VIDE

Publication
EP 3593373 A1 20200115 (DE)

Application
EP 18716923 A 20180323

Priority
• DE 102017206518 A 20170418
• EP 2018057466 W 20180323

Abstract (en)
[origin: WO2018192741A1] The present invention relates to an improved holding device for vacuum interrupters and to a switchgear having a holding device of this kind. The holding device (10) has a holding opening (13) for holding a vacuum interrupter (20) and one or more first openings (14) and one or more second openings (15). The first openings (14) are nearer the holding opening (13) than the second openings (15) and the second openings (15) are nearer an outer wall of the switch device (100) than the first openings (14), such that the thermal convection current in the switch device caused by heating in the switch device is conducted through the first openings (14) in a first direction (51) and through the second openings (15) in a second direction (52) which is opposite the first direction.

IPC 8 full level
H01H 33/66 (2006.01); **H01H 9/52** (2006.01); **H01H 33/666** (2006.01)

CPC (source: EP)
H01H 9/52 (2013.01); **H01H 33/6606** (2013.01); **H01H 2009/526** (2013.01); **H01H 2033/6613** (2013.01); **H01H 2033/6665** (2013.01)

Citation (search report)
See references of WO 2018192741A1

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 102017206518 A1 20181018; EP 3593373 A1 20200115; EP 3593373 B1 20220824; ES 2926450 T3 20221026;
WO 2018192741 A1 20181025

DOCDB simple family (application)
DE 102017206518 A 20170418; EP 18716923 A 20180323; EP 2018057466 W 20180323; ES 18716923 T 20180323