

Title (en)
VACUUM SWITCHING TUBE

Title (de)
VAKUUMSCHALTRÖHRE

Title (fr)
TUBE DE COMMUTATION À VIDE

Publication
EP 2452352 B1 20150729 (DE)

Application
EP 10726071 A 20100618

Priority
• EP 2010058632 W 20100618
• DE 102009031598 A 20090706

Abstract (en)
[origin: CA2767224A1] In order to further develop a vacuum switching tube (1), having a housing comprising two insulating material housing regions (16, 17) that are arranged and designed symmetrically with respect to a center plane (S), wherein each of the two insulating material housing regions (16, 17) comprises a plurality of insulating material housing parts (9, 10, 11, 12, 13, 14), which tube has a compact design and high dielectric strength, it is proposed that the insulating material housing part (9, 12) of each insulating material housing region (16, 17) located farthest away from the center plane (S) has a length (L1) that is greater than the length (L2, L3) of the other insulating material housing parts (10, 11, 13, 14).

IPC 8 full level
H01H 33/662 (2006.01)

CPC (source: EP US)
H01H 33/66261 (2013.01 - EP US); **H01H 2033/66284** (2013.01 - EP US); **H01H 2033/66292** (2013.01 - EP US)

Citation (examination)
DE 10029763 B4 20090115 - SIEMENS AG [DE]

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 SE SI SK SM TR

DOCDB simple family (publication)
DE 102009031598 A1 20110113; DE 102009031598 B4 20110601; AU 2010270499 A1 20120119; AU 2010270499 B2 20150226; BR 112012000405 A2 20170509; BR 112012000405 B1 20191008; CA 2767224 A1 20110113; CA 2767224 C 20170404; CN 102473548 A 20120523; CN 102473548 B 20160120; EP 2452352 A1 20120516; EP 2452352 B1 20150729; ES 2545396 T3 20150910; MX 2012000216 A 20120125; PT 2452352 E 20151012; RU 2012103826 A 20130820; RU 2510094 C2 20140320; US 2013062316 A1 20130314; US 8847097 B2 20140930; WO 2011003719 A1 20110113

DOCDB simple family (application)
DE 102009031598 A 20090706; AU 2010270499 A 20100618; BR 112012000405 A 20100618; CA 2767224 A 20100618; CN 201080030536 A 20100618; EP 10726071 A 20100618; EP 2010058632 W 20100618; ES 10726071 T 20100618; MX 2012000216 A 20100618; PT 10726071 T 20100618; RU 2012103826 A 20100618; US 201013382602 A 20100618