

Title (en)  
ELECTRICAL SWITCHING APPARATUS FOR MEDIUM AND HIGH VOLTAGE

Title (de)  
ELEKTRISCHE SCHALTVORRICHTUNG FÜR MITTEL- UND/ODER HOCHSPANNUNGSANWENDUNGEN

Title (fr)  
APPAREIL DE COMMUTATION POUR MOYENNE OU HAUTE TENSION

Publication  
**EP 3146551 A1 20170329 (DE)**

Application  
**EP 15733457 A 20150702**

Priority  
• DE 102014213944 A 20140717  
• EP 2015065064 W 20150702

Abstract (en)  
[origin: WO2016008729A1] Disclosed is an electric switching device (1, 1') comprising at least two conductor elements (6) which can be placed at a distance from one another and contacted using a moving mechanism (9), and a housing (3) which defines a circuit breaker chamber (5), is made of an insulator (2), and at least partly surrounds the conductor elements (6); at least one face of the housing (3) is provided with a resistive coating (15) which is made of a matrix material filled with a filler, has a sheet resistance between 108 and 1012 ohm at the operating field strength, and is conductively connected to the conductor elements (6).

IPC 8 full level  
**H01H 33/662** (2006.01)

CPC (source: CN EP US)  
**H01H 33/24** (2013.01 - CN); **H01H 33/662** (2013.01 - EP US); **H01H 33/66207** (2013.01 - CN US); **H01H 33/24** (2013.01 - EP US); **H01H 2033/6623** (2013.01 - CN EP US)

Citation (search report)  
See references of WO 2016008729A1

Cited by  
EP4016576A1; WO2022129073A1; WO2024017674A1; DE102021201781A1; WO2022179834A1

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 102014213944 A1 20160121**; CN 106537545 A 20170322; CN 106537545 B 20190816; EP 3146551 A1 20170329; EP 3146551 B1 20200624; ES 2819508 T3 20210416; US 10102989 B2 20181016; US 2017213675 A1 20170727; WO 2016008729 A1 20160121

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