

Title (en)  
ELECTRIC SWITCHING DEVICE

Title (de)  
ELEKTRISCHES SCHALTGERÄT

Title (fr)  
COMMUTATEUR ÉLECTRIQUE

Publication  
**EP 2126941 A1 20091202 (DE)**

Application  
**EP 07722058 A 20070328**

Priority  
DE 2007000497 W 20070328

Abstract (en)  
[origin: WO2008116432A1] The invention relates to an electric switching device having a housing (2) made of electrically insulating material, wherein current paths (4a, 4b, 4c) associated with three different phases of a three-phase system are provided. Said current paths each comprise a contact region (14) with a contact bridge (6), wherein the current paths are thermally connected to each other via at least one thermal bridge (9, 9a, 9b, 9c) made at least partially of a material that has greater thermal conductivity than the material of the housing or than air.

IPC 8 full level  
**H01H 1/62** (2006.01)

CPC (source: EP KR)  
**H01H 1/62** (2013.01 - EP KR); **H01H 9/0072** (2013.01 - EP); **H01H 9/52** (2013.01 - EP)

Citation (search report)  
See references of WO 2008116432A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2008116432 A1 20081002**; CN 101641756 A 20100203; DE 112007003525 A5 20100225; EP 2126941 A1 20091202;  
KR 20100016018 A 20100212

DOCDB simple family (application)  
**DE 2007000497 W 20070328**; CN 200780052169 A 20070328; DE 112007003525 T 20070328; EP 07722058 A 20070328;  
KR 20097022595 A 20070328