

Title (en)  
Gas-insulated high voltage switch

Title (de)  
Gasisolierter Hochspannungsschalter

Title (fr)  
Commutateur à haute tension isolé du gaz

Publication  
**EP 2410553 B1 20121003 (DE)**

Application  
**EP 10169955 A 20100719**

Priority  
EP 10169955 A 20100719

Abstract (en)  
[origin: EP2410553A1] The contact (40) has a rim guided around a central axis (A). A contact finger comprises a contact part (60) at a free lying end. A coil (43) comprises multiple windings of electrical conducting band such that slots (46) are formed. The slots are guided to free ends over one of front sides (45) of the coil in axial direction. The slots limit a stack of lamellas (47), which lie one over another. The lamellas are integrated in one of contact fingers (42). The lamellas support the contact part at an end that is turned away from a contact base (41). An independent claim is also included for a method for manufacturing a nominal current contact.

IPC 8 full level  
**H01H 33/664** (2006.01); **H01H 1/50** (2006.01)

CPC (source: EP)  
**H01H 1/50** (2013.01); **H01H 33/664** (2013.01); **H01H 2033/6648** (2013.01)

Cited by  
EP3069360A4; WO2015070334A1

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)  
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