

Title (en)  
Switch pole unit

Title (de)  
Schalterpoleinheit

Title (fr)  
Unité de commutation de pôles

Publication  
**EP 2575153 A3 20150304 (DE)**

Application  
**EP 12184683 A 20120917**

Priority  
DE 202011106188 U 20110930

Abstract (en)  
[origin: EP2575153A2] The pole unit (1) has a vacuum switching chamber (2.1) provided with a fixed contact and a moving contact (2.2) i.e. bolt, that is drivable into a switching on position. A linear guide (12) i.e. ball circulation guide, is arranged at distance from the switching chamber or connected with a linearly movable drive element (10) in same direction to linearly guide the moving contact. A cutoff spring (5) directly acts on the movable contact or on a counter bearing, which is rigidly connected to the movable contact.

IPC 8 full level  
**H01H 33/666** (2006.01); **H01H 3/42** (2006.01); **H01H 3/48** (2006.01)

CPC (source: EP)  
**H01H 3/42** (2013.01); **H01H 33/666** (2013.01); **H01H 3/48** (2013.01); **H01H 2033/6667** (2013.01)

Citation (search report)

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- [A] DATABASE WPI Week 200972, Derwent World Patents Index; AN 2009-Q32776, XP002734615
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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)  
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**DE 202011106188 U 20110930**; DK 12184683 T 20120917; EP 12184683 A 20120917