

Title (en)  
Multiphase rotating switch.

Title (de)  
Mehrpoliger Drehschalter.

Title (fr)  
Interrupteur rotatif multipolaire.

Publication  
**EP 0485306 B1 19950726 (FR)**

Application  
**EP 91420366 A 19911018**

Priority  
FR 9013843 A 19901106

Abstract (en)  
[origin: EP0485306A1] A multipole rotary switch with enclosure (10) made of a moulded insulating material, carrying on its internal periphery fixed input and output contacts (15, 16) and a fixed earthing contact (17), includes an insulating partition (29) interposed between the input contact (15) and the earthing contact (17). A control shaft carries the knife-shaped contact bridges consisting of two blades extending parallel to one another, and the ends of which are configured as pliers. The contact blades include in their central part a notch which prevents any contacting during a bending, and thereby any cancelling out of the attractive effect due to the electrodynamic forces. <IMAGE>

IPC 1-7  
**H01H 1/54**; H01H 9/48; H01H 33/02

IPC 8 full level  
**H01H 1/54** (2006.01); **H01H 9/48** (2006.01); **H01H 33/02** (2006.01); **H01H 1/42** (2006.01); **H01H 31/00** (2006.01); **H01H 31/16** (2006.01)

CPC (source: EP)  
**H01H 1/54** (2013.01); **H01H 9/48** (2013.01); **H01H 33/022** (2013.01); **H01H 1/2041** (2013.01); **H01H 1/42** (2013.01); **H01H 31/003** (2013.01); **H01H 31/16** (2013.01)

Cited by  
US9040861B2; CN102683091A; EP0874380A1; FR2762710A1; EP2365503A1; CN103026440A; US2013153538A1; CN103178465A; CN104779104A; FR2719154A1; EP0680063A1; US5644117A; CN107068469A; EP1928065A1; EP2278601A1; CN102549697A; US8658930B2; US8729417B2; WO2011009581A1; WO2011110296A1

Designated contracting state (EPC)  
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**EP 0485306 A1 19920513**; **EP 0485306 B1 19950726**; CA 2054509 A1 19920507; CA 2054509 C 20020101; DE 69111571 D1 19950831; DE 69111571 T2 19960620; ES 2077203 T3 19951116; FR 2668851 A1 19920507; FR 2668851 B1 19941007

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