

Title (en)  
Tap changer

Title (de)  
Stufenschalter

Title (fr)  
Sélecteur de prises

Publication  
**EP 0907192 A3 20000308 (DE)**

Application  
**EP 98116517 A 19980901**

Priority  
DE 19743864 A 19971004

Abstract (en)  
[origin: EP0907192A2] The multiple-contact switch has several phases, each of which has a plate (5) with a number of fixed contacts (6) arranged in a circle. A movable selector contact carrier (7) is mounted on a central spindle. The plates are in parallel and the movable contact carriers are on the common spindle and this has a single actuator. Separate by pass contacts (11) are mounted in parallel with a movable contact on a shaft. The actuator uses a Geneva mechanism for indexing purposes.

IPC 1-7  
**H01H 21/36**

IPC 8 full level  
**H01H 33/40** (2006.01); **H01H 9/00** (2006.01); **H01H 21/36** (2006.01); **H01H 3/44** (2006.01)

CPC (source: EP US)  
**H01H 9/0033** (2013.01 - EP US); **H01H 9/0038** (2013.01 - EP US); **H01H 3/44** (2013.01 - EP US)

Citation (search report)

- [A] US 2481141 A 19490906 - DAVID MORRISON
- [A] US 2773956 A 19561211 - JOHNSON DAVID W
- [A] FR 1301997 A 19620824 - RODE STUCKY S A ETS
- [A] DE 29514678 U1 19951123 - ABB PATENT GMBH [DE]

Cited by  
DE102013109611A1; DE102015225314A1; AU2017229313B2; CN103548107A; US11798752B2; US8207457B2; US10643802B2; WO2021094024A1; WO2010078292A1; WO2017153447A1; WO2012135209A1; WO2012135213A1; WO2012134958A1; US9697962B2; US10840033B2; EP2691967B1

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**EP 98116517 A 19980901**; AT 98116517 T 19980901; CA 2249115 A 19981002; DE 19743864 A 19971004; DE 59810652 T 19980901; HK 99104420 A 19991007; JP 28128798 A 19981002; US 16549498 A 19981002