

Title (en)  
STEP SWITCH.

Title (de)  
STUFENSCHALTER.

Title (fr)  
COMMUTATEUR A GRADINS.

Publication  
**EP 0650637 A1 19950503 (DE)**

Application  
**EP 93909909 A 19930506**

Priority  

- DE 4223439 A 19920716
- DE 4237231 A 19921104
- DE 4237165 A 19921104
- EP 9301112 W 19930506

Abstract (en)  
[origin: WO9402955A1] The invention relates to a load selector for step switches in step transformers with two movable selector contacts in which there is a suitable vacuum switch downstream of the first movable selector contact to switch the load current and a suitable switch for switching the compensation current downstream of the second movable selector contact and in which both selector contacts are independently movable in such a way that one of them moves slowly and the other in jumps and their sequence is independent of the switching direction.

IPC 1-7

**H01H 9/00**

IPC 8 full level

**H01H 9/00 (2006.01)**

CPC (source: EP US)  
**H01H 9/0016 (2013.01 - EP US); H01H 9/0038 (2013.01 - EP US)**

Citation (search report)

See references of WO 9402955A1

Cited by  
WO2006004527A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 9402955 A1 19940203; AT E136684 T1 19960415; AU 4065093 A 19940214; BG 61357 B1 19970630; BG 99286 A 19950929; CA 2140156 A1 19940203; CA 2140156 C 19990119; DE 59302207 D1 19960515; EP 0650637 A1 19950503; EP 0650637 B1 19960410; ES 2085778 T3 19960601; HU 215624 B 19990128; HU 9401384 D0 19940829; HU T68106 A 19950529; JP 3313716 B2 20020812; JP H07509095 A 19951005; KR 100325318 B1 20020808; RO 112973 B1 19980227; RU 2121182 C1 19981027; RU 95105436 A 19970220; UA 27824 C2 20001016; US 5523674 A 19960604**

DOCDB simple family (application)

**EP 9301112 W 19930506; AT 93909909 T 19930506; AU 4065093 A 19930506; BG 9928694 A 19941222; CA 2140156 A 19930506; DE 59302207 T 19930506; EP 93909909 A 19930506; ES 93909909 T 19930506; HU 9401384 A 19930506; JP 50409494 A 19930506; KR 19950700086 A 19950109; RO 9401127 A 19930506; RU 95105436 A 19930506; UA 94005451 A 19930506; US 31320594 A 19940927**