

Title (en)  
ON-LOAD TAP CHANGER FOR A SEQUENCE SWITCH

Title (de)  
LASTUMSCHALTER FÜR EINEN STUFENSCHALTER

Title (fr)  
COMMUTATEUR DE REGLAGE EN CHARGE POUR COMBINAITEUR

Publication  
**EP 1620871 A2 20060201 (DE)**

Application  
**EP 04718920 A 20040310**

Priority  
• EP 2004002445 W 20040310  
• DE 10312176 A 20030319

Abstract (en)  
[origin: US2005205394A1] The invention relates to a load changeover switch for a tap changer with two permanent main contact pairs for each phase to be switched, wherein the fixed contacts thereof are each time bridged over by a movable permanent main contact. The fixed permanent main contacts consist of a plurality of contact plates, which are articulated by means of contact springs, in the manner that the direction of deflection of the individual contact plates corresponds in each instance with the direction of impinging of the movable permanent main contact.

IPC 1-7  
**H01H 1/00**

IPC 8 full level  
**H01H 9/00** (2006.01)

CPC (source: EP KR US)  
**H01F 29/04** (2013.01 - KR); **H01H 1/02** (2013.01 - KR); **H01H 1/56** (2013.01 - KR); **H01H 9/0016** (2013.01 - EP KR US)

Citation (search report)  
See references of WO 2004084241A2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**US 2005205394 A1 20050922; US 6998547 B2 20060214**; AT E408886 T1 20081015; BR PI0406208 A 20050809; BR PI0406208 B1 20161025; CN 100437854 C 20081126; CN 1836299 A 20060920; DE 10312176 B3 20040609; DE 502004008089 D1 20081030; EP 1620871 A2 20060201; EP 1620871 B1 20080917; ES 2311808 T3 20090216; HK 1085836 A1 20060901; JP 2006520535 A 20060907; JP 4403175 B2 20100120; KR 101015495 B1 20110222; KR 20050113593 A 20051202; WO 2004084241 A2 20040930; WO 2004084241 A3 20060223

DOCDB simple family (application)  
**US 51561404 A 20041119**; AT 04718920 T 20040310; BR PI0406208 A 20040310; CN 200480000048 A 20040310; DE 10312176 A 20030319; DE 502004008089 T 20040310; EP 04718920 A 20040310; EP 2004002445 W 20040310; ES 04718920 T 20040310; HK 06101551 A 20060203; JP 2006504618 A 20040310; KR 20057007795 A 20040310