

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 B1 20080917 (DE)

Application

EP 04718920 A 20040310

Priority

- EP 2004002445 W 20040310
- DE 10312176 A 20030319

Abstract (en)

[origin: DE10312176B3] The load switch has the 2 fixed main contact pairs (3,4) for each current phase and a single movable main contact (16), pivoted into 2 different end positions for bridging one or other of the fixed main contact pairs. Each of the latter has a lower fixed main contact (8,12), provided by a number of contact lamella (8.1,12.1) coupled to one of other side of the load switch and a relatively insulated upper fixed main contact (9,13) coupled to a common load switch point and permanently contacted by the movable main contact. Each contact lamella is deflected by a contact spring (10,14) with a longitudinal axis extending in the same direction as the impact direction of the contact surface (19,20) of the movable main contact.

IPC 8 full level

H01H 1/00 (2006.01); **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)

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