

Title (en)
Load switch for a tap changer

Title (de)
Lastumschalter für einen Stufenschalter

Title (fr)
Commutateur de réglage en charge pour sélecteur de prises

Publication
EP 1197977 A3 20040901 (DE)

Application
EP 01122421 A 20010920

Priority
DE 10050895 A 20001013

Abstract (en)
[origin: EP1197977A2] The device has 2 permanent main contact pairs (3,4) per switched phase with a single movable main contact (5) with 2 end positions and a central switch shaft for operating the movable main contact. Each of the 2 permanent main contact pairs consists of a first main contact (3.1,4.1) and a second main contact (3.2,4.2) electrically isolated from it. One of the first main contacts is connected to one side of the switch, the other to the other side.

IPC 1-7
H01H 9/00

IPC 8 full level
H01H 9/00 (2006.01)

CPC (source: EP)
H01H 9/0016 (2013.01)

Citation (search report)

- [X] DE 1805378 A1 19700506 - REINHAUSEN MASCHF SCHEUBECK
- [XD] WO 9723888 A1 19970703 - REINHAUSEN MASCHF SCHEUBECK [DE], et al
- [A] DE 4101866 A1 19920730 - REINHAUSEN MASCHF SCHEUBECK [DE]
- [AD] WO 9524724 A1 19950914 - REINHAUSEN MASCHF SCHEUBECK [DE], et al

Cited by
CN100437854C; KR101015495B1; US6998547B2; WO2004084241A3; WO2012059164A1; WO2006004527A1; US7982142B2

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

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