

Title (en)

Tap changer with monitoring of the switch status

Title (de)

Stufenschalter mit Schaltüberwachung

Title (fr)

Sélecteur de prises avec surveillance de l'état de commutation

Publication

EP 1215694 A3 20040929 (DE)

Application

EP 01128800 A 20011204

Priority

DE 10062679 A 20001215

Abstract (en)

[origin: EP1215694A2] Between different step coil taps of the transformer operates a load changeover switch. There is a force storage with locking and release following part. With the latter coupled to a rotary shaft actuating the load changeover switch after release the force storage. The switching monitor has members for detecting the motion, actuated by the following part, and its conversion into a rotary action. The members for the motion detecting are so designed that the rotation of the drive shaft (2) is convertible directly into corresp. rotation of a second drive shaft (9) of the switching monitor by an angle of rotation.

IPC 1-7

H01H 9/00

IPC 8 full level

H01H 9/00 (2006.01)

CPC (source: EP)

H01H 9/0033 (2013.01); **H01H 2009/0061** (2013.01)

Citation (search report)

- [AD] FR 2066438 A5 19710806 - REINHAUSEN MASCHF SCHEUBECK
- [A] DE 2455309 B1 19760429 - REINHAUSEN MASCHF SCHEUBECK
- [A] FR 2662559 A1 19911129 - REINHAUSEN MASCHF SCHEUBECK [DE]
- [T] "STUFENSCHALTER TYP M D INSPEKTIONSANLEITUNG, DRUCKVERMERK: IA 110/01 DE - 0196/500", ANNOUNCEMENT MR MASCHINENFABRIK REINHAUSEN, XX, XX, 1 January 1900 (1900-01-01), XX, pages 1 - 55, XP002290103

Cited by

CN100466128C; CN108463868A; DE102012104089A1; CN106847609A; CN108431920A; WO2005041230A1; US11004622B2; WO2017153448A1

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