

Title (en)
Tap changer.

Title (de)
Stufenschalter.

Title (fr)
Commutateur à gradins.

Publication
EP 0168176 A1 19860115 (EN)

Application
EP 85304140 A 19850611

Priority
JP 11826184 A 19840611

Abstract (en)
A tap changer used with a transformer includes a main winding 51, at least two tap windings 54, 58 for the rough adjustment of voltage electrically connected in series to the main winding and each other, and one tap winding 62 having a predetermined number of taps for the fine adjustment of voltage. The tap changer comprises first and second change-over switches 70, 71 each having stationary contacts 11-13, 15-17 and one current collecting contact 14, 18. The stationary contacts of each change-over switch device are electrically connected to the connecting portions between the respective windings and to the end of the rough adjustment tap winding 58 which is not electrically connected to any winding, the current collecting contact 14 of the first change-over switch 70 is electrically connected to an end of the fine adjustment tap winding 62, and the current collecting contact 18 of the second change-over switch 71 is electrically connected to a stationary contact installed in the tap-selector 65 for the auxiliary tap.

IPC 1-7
H01F 29/04

IPC 8 full level
H01F 29/02 (2006.01); **H01F 29/04** (2006.01)

CPC (source: EP)
H01F 29/02 (2013.01); **H01F 29/04** (2013.01)

Citation (search report)

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