Title (en)

ON-LOAD TAP CHANGER

Publication

EP 0150132 A3 19860122 (EN)

Application

EP 85300443 A 19850123

Priority

- JP 851584 U 19840124
- JP 1051484 U 19840125

Abstract (en)

[origin: EP0150132A2] An on-load tap changer of the present invention comprises a switch 18 including an arc interrupting unit 20, a vessel 16 containing therein the switch, an electrically insulating oil disposed within the vessel for electrically insulating the switch, and a closed oil passage loop 43 for circulating the insulating oil therealong. The loop includes a conduit 38 having an inlet at the bottom portion of the interior of the vessel, the conduit upwardly extending inside of the vessel and exiting from the upper portion of the vessel, extending through a position lower than the vessel, and connecting to an upper portion of the vessel, the conduit having formed therein a hole 44 at a position higher than the arc interrupting unit, the hole being inside of the vessel. A float valve 46 is provided in the vessel for closing the hole in the conduit when the level of the insulating oil within the vessel is at or higher than the hole and opening the hole when the level of the insulating oil within the vessel is lower than the hole.

IPC 1-7

H01F 29/02; H01F 27/14

IPC 8 full level

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CPC (source: EP)

H01F 27/14 (2013.01); **H01F 29/025** (2013.01); H01H 2009/0055 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

BE DE GB SE

DOCDB simple family (publication)

EP 0150132 A2 19850731; **EP 0150132 A3 19860122**; **EP 0150132 B1 19880817**; DE 3564509 D1 19880922

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