

Title (en)

Cylindrical on-load tap changer for step-down transformers.

Title (de)

Zylindrischer Lastumschalter eines Stufenschalters von Stufentransformatoren.

Title (fr)

Commutateur cylindrique de réglage en charge pour gradateur de réglage en charge de transformateurs à gradins.

Publication

**EP 0424631 B1 19940427 (DE)**

Application

**EP 90116311 A 19900825**

Priority

DE 3935289 A 19891024

Abstract (en)

[origin: EP0424631A1] The invention relates to a cylindrical load transfer switch of a stepping switch, which consists of a separate oil vessel and a load transfer switch insert which is arranged in a standing manner therein and can be pulled out upwards. The load transfer switch insert has a central, vertical, supporting column which has holes in the upper region, in which spring bars are located which engage in the bayonet-fitting recesses or projections on the inner wall of the oil vessel and hence lock the load transfer switch insert. <IMAGE>

IPC 1-7

**H01F 29/02**

IPC 8 full level

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CPC (source: EP)

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Citation (examination)

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Cited by

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Designated contracting state (EPC)

AT FR SE

DOCDB simple family (publication)

**EP 0424631 A1 19910502**; **EP 0424631 B1 19940427**; AT E105104 T1 19940515; BG 51060 A3 19930115; DE 3935289 A1 19910425; DE 3935289 C2 19910801; HU 205480 B 19920528; HU 906518 D0 19910429; HU T55162 A 19910429; JP H03151611 A 19910627; RO 103643 B1 19931223

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**EP 90116311 A 19900825**; AT 90116311 T 19900825; BG 9306490 A 19901023; DE 3935289 A 19891024; HU 651890 A 19901020; JP 28361190 A 19901023; RO 14610190 A 19901011