

Title (en)

CIRCUIT ARRANGEMENT FOR THE WIRING OF HIGH POWER TRANSFORMERS

Publication

**EP 0141296 B1 19870902 (DE)**

Application

**EP 84112034 A 19841008**

Priority

DE 3338149 A 19831020

Abstract (en)

[origin: US4678927A] A circuit arrangement for large power transformers with a low-voltage winding, a main high-voltage winding and a step winding as well as a step switching device at a Y-point side thereof, includes, at a location between a point connecting the step winding to the high-voltage main winding and the Y-point of the transformer, a capacitor in series with a resistor is connected electrically parallel to respectively current-carrying steps of the step winding, the capacitor and the resistor being of such dimensions as to decrease resonance amplitudes of the connecting point to ground, the capacitor being constructed of spirally wound strip lines formed of a resistance alloy, the strip lines being also of such dimensions as to reduce resonance amplitudes of the connecting points.

IPC 1-7

**H01F 27/34**; **H01F 29/04**; **H01G 4/40**

IPC 8 full level

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CPC (source: EP US)

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Citation (examination)

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