

Title (en)

HIGH-VOLTAGE WINDING WITH CONSTRAINED POTENTIAL DISTRIBUTION FOR TRANSFORMERS

Publication

EP 0154697 B1 19870520 (DE)

Application

EP 84115084 A 19841210

Priority

- DE 3409004 A 19840312
- DE 3411500 A 19840328

Abstract (en)

[origin: EP0154697A1] 1. A high-voltage winding with controlled voltage distribution for transformers of a large nominal output, having specific conductors (15) which are currentless during normal operation wound to form capacitor coils (14) for the voltage control, characterised in - that the capacitor coils (14) are influenced by the same flux as the high voltage winding (12, 13) to be controlled ; and - that the two sides of each capacitor formed by the capacitor coils (14) are connected to one another by means of a resistor (16, 17), so that together with said resistor they represent an RC-element which is inductively coupled to the high voltage winding (12, 13).

IPC 1-7

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