

Title (en)

A METHOD AND AN ARRANGEMENT FOR REGULATING A TRANSFORMER/REACTOR, AND A TRANSFORMER/REACTOR

Title (de)

VERFAHREN UND ANORDNUNG ZUR REGELUNG EINES TRANSFORMATORS/DROSSELSPULE, UND TRANSFORMATOR/DROSSELSPULE

Title (fr)

TRANSFORMATEUR/REACTEUR, ET PROCEDE ET DISPOSITIF DE REGULATION D'UN TRANSFORMATEUR/REACTEUR

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Abstract (en)

[origin: WO9917315A2] The invention relates to a method for regulating an induced voltage in transformer, alternatively reactive power of a reactor, wherein a winding (5; 26) is achieved with an insulating electric conductor including at least one current carrying conductor, a first layer having semiconducting properties arranged to surround the conductor, a solid insulation layer arranged to surround said first layer, and a second layer having semiconducting properties arranged to surround the insulating layer, wherein a regulating winding (3, 22) is arranged around a magnetic flux carrier (1), and wherein the length of said regulating winding around the magnetic flux carrier is varied. The invention also relates to an arrangement for the realization of the method and a transformer/reactor including such an arrangement.

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