

Title (en)

Method for compacting transformer windings

Title (de)

Verfahren zum Verdichten von Transformatorkwicklungen

Title (fr)

Procédé de tassement des enroulements électriques équipant les transformateurs

Publication

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Application

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Abstract (en)

[origin: EP0544082A1] The invention applies specifically to the electrical windings which equip transformers and consist of at least one electrically conducting wire covered with an electrically insulating material coiled into untautened turns, in a uniform direction of rotation. It consists in passing a continuous electric current through the turns of the winding, preferably by repetitive sequences interspersed with stoppage periods, so as to create therein electromagnetic forces of mutual attraction between the turns tending to bring them together in pairs and thus reduce the heightwise size of the winding.

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