

Title (en)
WINDING AND METHOD FOR PRODUCING A WINDING

Title (de)
WICKLUNG UND HERSTELLUNGSVERFARHEN EINER WICKLUNG

Title (fr)
ENROULEMENT ET PROCÉDÉ DE FABRICATION D'UN ENROULEMENT

Publication
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Application
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Priority
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Abstract (en)
[origin: WO2010118762A1] The invention relates to a winding having a wound electrical conductor, wherein the electrical conductor comprises an electrical insulator. The invention further relates to a method for producing a winding. By using a carrier on which the electrical conductor can be arranged and is electrically insulated, the winding can be produced as a single piece. The carrier is particularly implemented in the form of a cylindrical spiral as a coil, and thereby allows practically unlimited single-piece production of the winding. The cross section and/or the width of the electrical conductor can simultaneously be varied by location on the carrier.

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Citation (search report)
See references of WO 2010118762A1

Cited by
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