

Title (en)
METHOD AND ARRANGEMENT FOR WINDING A WINDING WIRE ONTO A WINDING BODY, AND ASSOCIATED MAGNET ASSEMBLY FOR A SOLENOID VALVE

Title (de)
VERFAHREN UND ANORDNUNG ZUM WICKELN EINES WICKELDRAHTES AUF EINEN WICKELKÖRPER UND ZUGEHÖRIGE MAGNETBAUGRUPPE FÜR EIN MAGNETVENTIL

Title (fr)
PROCEDE ET CONFIGURATION POUR ENROULER UN FIL METALLIQUE SUR UN CORPS DE BOBINAGE ET BLOC DE COMPOSANTS MAGNETIQUES CORRESPONDANT POUR ELECTROVANNE

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Abstract (en)
[origin: WO2009024399A1] The invention relates to a method and an arrangement for winding a winding wire (4) onto a winding body (3), wherein the start (4.1) of the winding wire is threaded into a first wire-receiving slot of a first electrical connection dome (10), wherein after the winding operation a predefinable number of turns are then wound onto the winding body (3) and one end of the winding wire is threaded into a second wire-receiving slot (22) of a second electrical connection dome and cut off, and to an associated magnet assembly. According to the invention, the start (4.1) of the winding wire which has been threaded into the first wire-receiving slot (12) is placed on a first wire support (11) which is arranged downstream of the first wire-receiving slot (12), wherein the winding wire (4) is shaped and held before the winding operation such that the diameter of the winding wire (4) is increased at one region positioned on the first wire support (11), in the direction of the width of the first wire-receiving slot (12), and the start (4.1) of the winding wire is prevented from slipping back into the first wire-receiving slot (12).

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