

Title (en)

ELECTRICAL CONTACT BETWEEN THIN VARNISHED WIRES OF THE SECONDARY WINDING OF AN IGNITION COIL

Title (de)

ELEKTRISCHE KONTAKTIERUNG DÜNNER LACKDRÄHTE VON SEKUNDÄRWICKLUNGEN VON ZÜNDSPULEN

Title (fr)

ETABLISSEMENT D'UN CONTACT ELECTRIQUE ENTRE DES FILS LAQUES FINS D'ENROULEMENTS SECONDAIRES DE BOBINES D'ALLUMAGE

Publication

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Application

**EP 03762341 A 20030725**

Priority

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- DE 10251841 A 20021107

Abstract (en)

[origin: WO2004042749A1] The invention relates to an electric connection system for producing an ignition coil. The aim of the invention is to substitute conventional methods like thermal methods for contacting thin varnished wires of ignition coils therebetween. The inventive method consists in placing a contact blade (8) on the side of a low voltage output (N) and guiding it above corresponding secondary windings without contacting it and in blocking said blade by latching according to the elasticity or position thereof. Elements arranged on the contact blade (8) punch the insulation layer which encompasses the secondary winding, thereby making it possible to produce an electrical connection without using thermal methods.

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