

Title (en)
IGNITION COIL, SPARK PLUG AND IGNITION ASSEMBLY

Title (de)
ZÜNDSPULE, ZÜNDKERZE UND ZÜNDANORDNUNG

Title (fr)
BOBINE, BOUGIE ET SYSTÈME D'ALLUMAGE

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Application
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Abstract (en)
[origin: WO2011015427A2] The invention relates to an ignition coil comprising a high-voltage connection (9) and a spring (15) for electrically connecting the high-voltage connection (9) to a spark plug (3), wherein a contact segment (15.3) of the spring (15) aligned toward the spark plug (3) comprises a reduced outer circumference relative to an outer circumference of further segments (15.1, 15.2) of the spring (15). The invention further relates to a spark plug, comprising a contact region (30) for a contact to a spring (15) of an ignition coil (3), wherein the contact region (30) comprises a recess (31) enclosed by a closed, annular wall region (32) for receiving the contact segment (15.3) of the spring of the ignition coil. The invention further relates to an ignition arrangement having a spark plug and/or ignition coil according to the invention.

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