

Title (en)
IGNITION COIL HAVING INTEGRATED ELECTRONICS

Title (de)
ZÜNDSPULE MIT INTEGRIERTER ELEKTRONIK

Title (fr)
BOBINE D'ALLUMAGE À ÉLECTRONIQUE INTEGRÉE

Publication
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Application
EP 11770075 A 20110929

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Abstract (en)
[origin: WO2012072312A1] The invention relates to an ignition coil, in particular for an internal combustion engine in a vehicle, comprising a housing (6), a primary winding (2) and a secondary winding (3), and an electronic component (10, 11), a high heat conductive, electrically insulating, elastic heat conducting element (12), which is arranged between the electronic component (10, 11) and the housing (6), and a thermally and electrically insulating casting material (7), which is introduced into the housing (6) in order to fill voids in the housing (6), wherein the heat conducting element (12) is in contact with the electronic component.

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H01F 38/12 (2006.01)

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Citation (search report)
See references of WO 2012072312A1

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