

Title (en)
ARRANGEMENT FOR THE INTEGRATION OF AN IGNITION COIL AND A BAND-PASS FILTER

Title (de)
ANORDNUNG ZUR INTEGRATION EINER ZÜNDSPULE UND EINES BANDPASSFILTERS

Title (fr)
DISPOSITIF D'INTÉGRATION D'UNE BOBINE D'ALLUMAGE ET D'UN FILTRE PASSE-BANDE

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Application
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Abstract (en)
[origin: WO2020053134A1] The present invention relates to an ignition coil for generating a high-voltage pulse with a superimposed high-frequency voltage. The ignition coil comprises a first coil arranged on the primary side, a second coil arranged on the secondary side, a magnetic core, and a third coil. The windings of the first coil and the second coil are wound around the magnetic core. The second coil and the third coil are electrically connected to one another. A high-frequency terminal which receives the high-frequency voltage is electrically connected to the second coil and the third coil.

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