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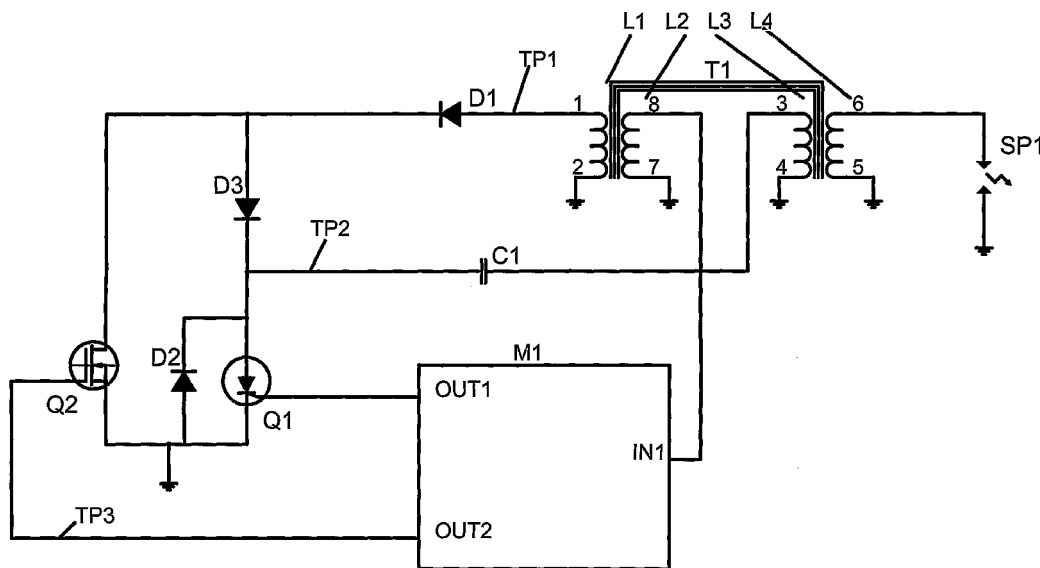
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(54) **Title:** METHOD AND APPARATUS FOR RAISING THE SPARK ENERGY IN CAPACITIVE IGNITION SYSTEMS



(57) **Abstract:** The present invention refers to an apparatus for raising the spark energy in capacitive ignition systems comprising at least one charge winding (L1) which via a first rectifier device (D1) charges a charge capacitor (C1) connected to the primary winding of an 5 ignition voltage transformer in order to provide said primary winding with energy for generation of a spark characterised in that additionally a second rectifier device (D2) and a switching device (Q2) are arranged in such a way that the switching device periodically can short circuit the charge winding and thereby increase the charge of the charge capacitor at low engine speeds.

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