Title (en)

ELECTRONIC CIRCUIT FOR PULSE GENERATION AND METHOD

Title (de)

ELEKTRONISCHE SCHALTUNG ZUR PULSERZEUGUNG UND VERFAHREN

Title (fr)

CIRCUIT ELECTRONIQUE GENERATEUR D'IMPULSIONS ET METHODE

Publication

**EP 1105643 A1 20010613 (DE)**

Application

**EP 99945990 A 19990818**

Priority

- DE 19838051 A 19980821
- EP 9906039 W 19990818

Abstract (en)

[origin: DE19838051A1] The circuit comprises a DC energy source (1) with poles (2,3) coupled a first charged storage capacitor (4). There is at least one energizable switch (5), and at least one transformer (6) operated by the pulses. The circuit contains at least one further storage capacitor (7) in series with the energizable switch and the transformer, thus being coupled to the poles of the first capacitor. Preferably the circuit comprises a current circuit for charging each storage capacitor. Each capacitor in the circuit section is contained in both current circuits. Independent claims are included for an ignition spark generating process.

IPC 1-7

**F02P 3/08**

IPC 8 full level

**F02P 3/08** (2006.01)

CPC (source: EP)

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