

Title (en)
IGNITION SYSTEM FOR AN INTERNAL COMBUSTION ENGINE

Title (de)
ZÜNDANLAGE FÜR EINE BRENNKRAFTMASCHINE

Title (fr)
DISPOSITIF D'ALLUMAGE POUR MOTEUR A COMBUSTION INTERNE

Publication
EP 1392971 B1 20061122 (DE)

Application
EP 02745098 A 20020528

Priority

- DE 0201959 W 20020528
- DE 10127362 A 20010606

Abstract (en)
[origin: WO02099273A1] An ignition system (1, 2, 41) for an internal combustion engine, provided with an outlet for electric activation of an ignition element (9) for a combustion element in an internal combustion engine, an energy accumulator (3) for accumulating the electric energy, a control element (4) which is connected to the energy accumulator (3) and which is used to charge the energy accumulator (3) during a predefined charging time, in addition to a measuring unit for detecting the charge state of the energy accumulator (3). In order to set the charge time for the energy accumulator, a timer is provided, said timer being connected to the control element (4) on the outlet side, and the measuring unit (6, 10-12) is connected to said timer in a feedback loop, whereby the timer adjusts the charge time according to the charge state of the measured charge state of the energy accumulator.

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