

Title (en)
Inductive ignition coils system for motor

Title (de)
Induktives Spulenzündsystem für einen Motor

Title (fr)
Système d'allumage à bobines inductives pour moteur

Publication
EP 0848161 B1 20030611 (DE)

Application
EP 97117835 A 19971015

Priority
DE 19652267 A 19961216

Abstract (en)
[origin: EP0848161A2] The ignition system has at least one ignition coil with a primary winding (7) and a secondary winding (9). The primary winding is connected in parallel with a switching device (19) for connecting the winding terminals (11,13) together in response to a control signal, provided by a control circuit (27). The primary winding of the ignition coil may be coupled to the battery voltage via a Darlington transistor (T2), one end of the secondary winding coupled to earth via an engine spark plug (3), the other end connected to earth via a diode (D1).

IPC 1-7
F02P 17/12

IPC 8 full level
F02P 17/12 (2006.01)

CPC (source: EP US)
F02P 17/12 (2013.01 - EP US)

Cited by
EP1063426A3; US6526953B1; US6298837B1; WO0025021A1; WO0075505A1; US6777748B1; WO0106567A1

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EP 97117835 A 19971015; DE 19652267 A 19961216; DE 59710262 T 19971015; US 98694997 A 19971208