

Title (en)
Electronic ignition system

Title (de)
Elektronisches Zündsystem

Title (fr)
Système d'allumage électronique

Publication
EP 0489264 B1 19980617 (DE)

Application
EP 91118882 A 19911106

Priority
DE 4038440 A 19901201

Abstract (en)
[origin: US5220903A] An electronic ignition system having a control unit to preset the ignition times of the individual cylinders, an ignition coil, and an end stage with a switching transistor (T1) for exciting the ignition coil. The end stage is provided with a switching unit with which the sparking cycle of the spark plugs is influenced.

IPC 1-7
F02P 9/00; **F02P 15/00**; **F02P 3/04**

IPC 8 full level
F02P 3/04 (2006.01); **F02P 9/00** (2006.01); **F02P 15/00** (2006.01); **F02P 15/12** (2006.01)

CPC (source: EP US)
F02P 9/002 (2013.01 - EP US); **F02P 15/12** (2013.01 - EP US)

Citation (examination)
Kraftfahrzeugtechnik,P.Gerigk et al.,Westermann,Braunschweig,DE,1. Auflage,Seite 470

Cited by
DE102010015998A1; EP0848161A3; US6049176A; EP0826881A3; WO2011113431A1

Designated contracting state (EPC)
DE ES FR GB IT SE

DOCDB simple family (publication)
EP 0489264 A2 19920610; **EP 0489264 A3 19930224**; **EP 0489264 B1 19980617**; BR 9105227 A 19920818; DE 4038440 A1 19920604; DE 4038440 C2 19940922; DE 59109012 D1 19980723; ES 2118732 T3 19981001; MX 9102295 A 19920601; US 5220903 A 19930622

DOCDB simple family (application)
EP 91118882 A 19911106; BR 9105227 A 19911202; DE 4038440 A 19901201; DE 59109012 T 19911106; ES 91118882 T 19911106; MX 9102295 A 19911129; US 78315891 A 19911028