

Title (en)  
Ignition system with an ignition coil

Title (de)  
Zündsystem mit einer Zündspule

Title (fr)  
Système d'allumage avec une bobine

Publication  
**EP 1199470 B1 20100901 (DE)**

Application  
**EP 01123820 A 20011005**

Priority  
AT 17632000 A 20001016

Abstract (en)  
[origin: EP1199470A2] The system is supplied on the primary side by a high frequency source (3) with a pulse width modulated voltage and has a device for detecting the secondary current. A regulator (8) is provide to regulate the pulse width depending on the detected value of the secondary current and a predefined demand value variation of the current amplitude during an ignition spark.

IPC 8 full level  
**F02P 23/04** (2006.01); **F02P 3/05** (2006.01); **F02P 9/00** (2006.01)

CPC (source: EP US)  
**F02P 3/051** (2013.01 - EP US); **F02P 9/002** (2013.01 - EP US); **F02P 23/04** (2013.01 - EP US)

Cited by  
DE102011005651A1; EP1854997A3; US9784230B2; US7644707B2; US9651016B2; WO2014041050A1; US10995725B2

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DOCDB simple family (publication)  
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