

Title (en)  
METHOD OF REGULATING IGNITION-COIL CLOSING TIME

Title (de)  
VERFAHREN ZUR SCHLIESSZEITREGELUNG

Title (fr)  
PROCEDE DE REGLAGE DE LA DUREE DE FERMETURE

Publication  
**EP 0617757 B1 19960918 (DE)**

Application  
**EP 93901588 A 19921215**

Priority  
• DE 9201047 W 19921215  
• DE 4141698 A 19911218

Abstract (en)  
[origin: WO9312340A1] Proposed is a method of regulating the closing time of the ignition coil in internal-combustion engine ignition systems with at least one microprocessor (1) designed to control at least one ignition-system output stage. The current in the ignition coil is measured and compared with a predetermined target value (Uv?). The microprocessor (1) also determines the time taken from the beginning of closure (T1) until the target value (Uv?) is reached or until closure is completed (T2) and, from these times (T1, T2, T3), defines the closing time (SZn) for the following ignition cycle.

IPC 1-7  
**F02P 3/045**

IPC 8 full level  
**F02P 3/045** (2006.01)

CPC (source: EP)  
**F02P 3/0456** (2013.01)

Cited by  
US6796297B2

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DE FR

DOCDB simple family (publication)  
**WO 9312340 A1 19930624**; DE 4141698 A1 19930701; DE 59207208 D1 19961024; EP 0617757 A1 19941005; EP 0617757 B1 19960918; JP 3288376 B2 20020604; JP H07502093 A 19950302

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