

Title (en)  
Compression ignition for a combustion engine.

Title (de)  
Selbstzündende Verbrennungskraftmaschine.

Title (fr)  
Moteur à combustion à allumage par compression.

Publication  
**EP 0317922 B1 19940504 (DE)**

Application  
**EP 88119266 A 19881119**

Priority  
DE 3739600 A 19871123

Abstract (en)  
[origin: EP0317922A1] In an internal combustion engine having a glow plug (10) a resistance measuring device (13) is provided for determining the electrical resistance and hence the temperature of the glow plug (10). On the basis of the periodic temperature fluctuations, it is possible, for example, by means of analysing electronics (14), to determine the speed of rotation of the internal combustion engine. <IMAGE>

IPC 1-7  
**F02P 19/02**

IPC 8 full level  
**F02P 19/02** (2006.01); **F02B 75/34** (2006.01); **F02D 41/34** (2006.01)

CPC (source: EP)  
**F02D 35/026** (2013.01); **F02P 19/028** (2013.01); **F02B 75/34** (2013.01); **F02D 41/0097** (2013.01); **F02P 19/025** (2013.01)

Citation (examination)  
EP 0315934 A1 19890517 - SIEMENS AG [DE]

Cited by  
EP0603796A3

Designated contracting state (EPC)  
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0317922 A1 19890531**; **EP 0317922 B1 19940504**; AT E105375 T1 19940515; DE 3739600 A1 19890601; DE 3889428 D1 19940609; ES 2051818 T3 19940701

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