

Title (en)  
IGNITION DISTRIBUTOR FOR COMBUSTION ENGINES

Publication  
**EP 0432741 B1 19931006 (DE)**

Application  
**EP 90123855 A 19901211**

Priority  
DE 3941284 A 19891214

Abstract (en)  
[origin: EP0432741A1] In the ignition distributor a distributor rotor (1) is pivotally mounted, which close to its axis of rotation (14) has a first electrode (15) and at one end remote from the axis of rotation (14) a second electrode (17) and between these an electrical line connecting the two electrodes (15, 17). <??>It has a distributor cap (7) closing off the housing, into which cap a plurality of fixed electrodes (13) acting in concert with the second electrode (17) of the distributor rotor (1) and distributed on the circumference as well as a centre electrode (11) are embedded, which centre electrode ends at a distance from the first electrode (15) of the distributor rotor (1) forming a spark gap. <??>In order to obtain a positive connection with the distributor cap (7), the centre electrode (11) has in its embedded section a non-cylindrical surface which in its embedded section is rounded to avoid any edges (Fig.1). <IMAGE>

IPC 1-7  
**F02P 7/02; H01R 39/60**

IPC 8 full level  
**F02P 7/02** (2006.01); **H01R 13/405** (2006.01); **H01R 39/60** (2006.01)

CPC (source: EP US)  
**F02P 7/022** (2013.01 - EP US); **H01R 13/405** (2013.01 - EP US); **H01R 39/60** (2013.01 - EP US)

Designated contracting state (EPC)  
DE FR GB IT SE

DOCDB simple family (publication)  
**EP 0432741 A1 19910619; EP 0432741 B1 19931006**; DE 3941284 A1 19910620; DE 59003005 D1 19931111; JP H0599109 A 19930420; US 5078103 A 19920107

DOCDB simple family (application)  
**EP 90123855 A 19901211**; DE 3941284 A 19891214; DE 59003005 T 19901211; JP 41012490 A 19901213; US 62683590 A 19901213