

Title (en)

ANGLE SENSOR ARRANGEMENT

Publication

EP 0230560 B1 19910116 (DE)

Application

EP 86116612 A 19861128

Priority

DE 3602292 A 19860125

Abstract (en)

[origin: US4783627A] The invention proposes a rotor arrangement for use with an automotive Hall generator for detecting the precise position of a select or predetermined one of a plurality of pistons, or the precise rotational position of the crank shaft, of an Otto cycle engine, by providing a distinct marking on a trigger wheel preferably mounted for rotation with the drive shaft of a distributor for generating a signal in a Hall element which signal is then detected by evaluation or discriminating circuitry.

IPC 1-7

F02P 7/06; F02P 7/067; G01M 15/00

IPC 8 full level

G01B 21/22 (2006.01); **F02P 3/04** (2006.01); **F02P 5/145** (2006.01); **F02P 7/06** (2006.01); **F02P 7/067** (2006.01); **F02P 7/07** (2006.01);
F02P 7/077 (2006.01); **G01M 15/00** (2006.01); **F02B 1/04** (2006.01)

CPC (source: EP US)

F02P 7/0675 (2013.01 - EP US); **F02B 1/04** (2013.01 - EP US)

Cited by

EP0879956A1; FR2637652A1; GB2234345A; US5073790A

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

EP 0230560 A2 19870805; EP 0230560 A3 19871111; EP 0230560 B1 19910116; DE 3602292 A1 19870806; DE 3602292 C2 19900830;
DE 3676990 D1 19910221; ES 2019580 B3 19910701; JP S62190408 A 19870820; US 4783627 A 19881108

DOCDB simple family (application)

EP 86116612 A 19861128; DE 3602292 A 19860125; DE 3676990 T 19861128; ES 86116612 T 19861128; JP 1712487 A 19870126;
US 699887 A 19870127