

Title (en)

IGNITION DISTRIBUTOR WITH INDUCTION DETECTOR

Publication

EP 0073457 A3 19830629 (EN)

Application

EP 82107756 A 19820824

Priority

- PL 23283381 A 19810827
- PL 23481782 A 19820122

Abstract (en)

[origin: EP0073457A2] The ignition distributor with induction detector is appropriate for internal combustion engines with electronic ignition and mechanical spark-advance controls and is characterized in that the magnetic circuit is closed over a magnet (6) connected immovably with the body (1), a magnet pole shoe (8), a sleeve (12), an oscillating armature (13) with claw-type pole shoes (14), a variable gap (24) between the internal surface of a rotational armature (17) and the external surface of the claw-type pole shoe (14) of the oscillating armature (13), the rotational armature (17) and a permanent gap (23) between the external surface of the rotational armature (17) and the internal surface of the magnet (6). The sleeve (12) is disposed inside the coil and is coupled with a vacuum spark-advance control (16). The rotational armature (17) is fitted in the body (1) made of a non-magnetic material, connected with the centrifugal governor (4).

IPC 1-7

F02P 7/06

IPC 8 full level

F02P 7/067 (2006.01)

CPC (source: EP)

F02P 7/0675 (2013.01)

Citation (search report)

- [X] FR 2159025 A5 19730615 - TEXACO DEVELOPMENT CORP
- [X] US 3888225 A 19750610 - BOYER JAMES A, et al
- [AD] DE 2450752 A1 19760506 - BOSCH GMBH ROBERT

Designated contracting state (EPC)

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EP 0073457 A2 19830309; EP 0073457 A3 19830629; DD 202749 A5 19830928; HU T34585 A 19850328

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