

Title (en)

Ignition distributor with induction detector.

Title (de)

Zündungsverteiler mit einem induktiven Geber.

Title (fr)

Distributeur d'allumage comprenant un détecteur inductif.

Publication

**EP 0073457 A2 19830309 (EN)**

Application

**EP 82107756 A 19820824**

Priority

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- PL 23481782 A 19820122

Abstract (en)

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

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