

Title (en)
IGNITION DISTRIBUTOR FOR INTERNAL COMBUSTION ENGINES.

Title (de)
ZÜNDVERTEILER FÜR VERBRENNUNGSKRAFTMASCHINEN.

Title (fr)
ALLUMEUR POUR MOTEURS A COMBUSTION INTERNE.

Publication
EP 0489056 B1 19941012 (DE)

Application
EP 90912410 A 19900822

Priority
• DE 8910037 U 19890822
• EP 9001395 W 19900822

Abstract (en)
[origin: EP0414217A1] The ignition distributor has a casing in which is rotatably arranged a rotor (4) having a first electrode (9) close to its axis of rotation (5) and a second electrode (10) at the end away from the axis of rotation, with an electric lead (11) interconnecting the two electrodes. The casing is closed off by a distributor cap (1) having on its inner side several fixed electrodes (3) distributed around the periphery and co-operating with the rotor and a central electrode (2) which ends at a short distance from the first electrode (9) of the rotor to form a spark gap. In the pair of electrodes formed by the first electrode (9) of the rotor and the central electrode (2), is formed a rod-like electrode (2), whereas the other electrode (9) does not surround the rod-like electrode (2) or does so over less than the entire periphery.

IPC 1-7
F02P 7/02

IPC 8 full level
F02P 7/02 (2006.01)

CPC (source: EP US)
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DE 3743940 A1 19890706 - BAYERISCHE MOTOREN WERKE AG [DE]

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