

Title (en)

EARTH CONNECTION FOR THE SPARK PLUGS IN A VEHICLE MULTI-CYLINDER INTERNAL-COMBUSTION ENGINE

Publication

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Application

EP 89912223 A 19891110

Priority

DE 3900321 A 19890107

Abstract (en)

[origin: DE3900321C1] In spark plugs, the metal housing (63) is earthed (5) to the vehicle via the cylinder head (71) of the engine (7). This is inadequate with a powerful ignition spark. To improve ignition, each spark plug (31 to 34) is fitted with an additional earthing cable (41 to 44) which is attached to the housing (63) of the appropriate spark plug. These additional earthing cables (41 to 44) are connected to a common earthing cable (4) which is in turn connected to the negative terminal (12) of the battery (1).

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H01T 13/05

IPC 8 full level

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