

Title (en)

Spark plug for hybrid vehicle and method for decompression of a hybrid vehicle engine

Title (de)

Zündkerze für Hybridfahrzeug und Verfahren zur Dekompression eines Hybridfahrzeugmotors

Title (fr)

Bougie pour véhicule automobile hybride et procédé de décompression associé d'un moteur de véhicule automobile hybride

Publication

EP 1712750 B1 20070815 (FR)

Application

EP 06300273 A 20060323

Priority

FR 0503731 A 20050414

Abstract (en)

[origin: EP1712750A1] The plug has a solenoid valve for actuating a movable unit (23). The solenoid valve has an annular shaped coil (15) mounted on a body (3) to create a magnetic field, and a spring (24) mounted inside an exhaust duct to exert a permanent force on the movable unit. The movable unit moves between a retracted position related to a recess (19c) of an air exhaust duct (19) to allow a circulation of air between the inlet and outlet ports (18, 20), and a deployed position, in which the unit supports against stops (21, 22) so as to cut off the air circulation between the ports.

IPC 8 full level

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CPC (source: EP)

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