

Title (en)

ECONOMICAL PRE-CHAMBER SPARK PLUG

Title (de)

KOSTENGÜNSTIGE VORKAMMERZÜNDKERZE

Title (fr)

BOUGIE D'ALLUMAGE DE PRÉCHAMBRE ÉCONOMIQUE

Publication

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Application

EP 21745306 A 20210713

Priority

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Abstract (en)

[origin: WO2022053203A1] The present invention relates to a pre-chamber spark plug, comprising a middle electrode (2) with a first noble metal body (20), which has a first end spark face (21), a ground electrode (3) with a second noble metal body (30), which has a second end spark face (31), a housing (4), the ground electrode (3) being fixed in the housing (4), an insulator (5), which electrically insulates the middle electrode (2) with respect to the ground electrode (3), and a cap (6), which together with a part of the housing (4) defines a pre-chamber (7), the first end spark face (21) and the second end spark face (31) being arranged oppositely at a distance from one another.

IPC 8 full level

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