

Title (en)

METHOD FOR IGNITING A COMBUSTIBLE MIXTURE FOR A COMBUSTION ENGINE

Title (de)

VERFAHREN ZUM ZÜNDEN EINES BRENNBAREN GEMISCHES FÜR EINEN VERBRENNUNGSMOTOR

Title (fr)

PROCEDE D'ALLUMAGE D'UN MELANGE DE COMBURANT POUR MOTEUR THERMIQUE

Publication

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Application

EP 10715975 A 20100324

Priority

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Abstract (en)

[origin: WO2010109137A1] The invention relates to a method of igniting a mixture of oxidant and fuel (1) in a combustion chamber (2) of a combustion engine using a spark plug (3) arranged so that it protrudes into the combustion chamber of the engine (3), said method including a first step of powering the spark plug using a first alternating electrical signal of a frequency higher than 1 MHz (4). The method also includes a second step of powering the spark plug using a second alternating electrical signal of a frequency higher than 1 MHz (5), said second step taking place after the first step and following a time delay (6).

IPC 8 full level

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CPC (source: EP KR US)

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