

Title (en)
INTERNAL COMBUSTION ENGINE IGNITION DEVICE

Title (de)
BRENNKRAFTMASCHINENZÜNDVORRICHTUNG

Title (fr)
DISPOSITIF D'ALLUMAGE DE MOTEUR À COMBUSTION INTERNE

Publication
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Application
EP 10770946 A 20100923

Priority
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Abstract (en)
[origin: WO2011041805A1] The invention relates to an arrangement comprising an internal combustion engine ignition device (40) having a spark plug (50) and a spark plug seat (60) in which the spark plug (50) can be fastened in a fastening zone (7), and a cylinder head (17) in which the spark plug (50) is or can be mounted via the spark plug seat (60), the cylinder head (17) having a cylinder head cooling cavity (18). The spark plug seat (60) comprises a temperature control medium chamber (21) which is separate from the cylinder head cooling cavity (18) and has a medium feed line (12) and a medium discharge line (13), the temperature control medium chamber (21) and the cylinder head cooling cavity (18) being connected to separate medium temperature control devices (28, 29) and forming separate medium systems.

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See references of WO 2011041805A1

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