

Title (en)
LASER SPARK PLUG IN A PRECHAMBER

Title (de)
LASERZÜNDKERZE IN EINER VORKAMMER

Title (fr)
BOUGIE D'ALLUMAGE PAR LASER DANS UNE CHAMBRE DE PRÉCOMBUSTION

Publication
EP 2379859 A1 20111026 (DE)

Application
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Abstract (en)
[origin: WO2010072519A1] The invention relates to a spark plug (100) for an internal combustion engine, having a prechamber (110) for receiving an ignitable medium, and having a receiving region (120) for means for coupling laser radiation (135) into the prechamber (110). According to the invention, a part of the prechamber (110) which defines a rear-chamber volumetric region (110a) surrounds the receiving region (120) at least partially in a combustion-chamber-side end region (100a) of the spark plug (100).

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Citation (search report)
See references of WO 2010072519A1

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

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