

Title (en)  
LASER SPARK PLUG AND PRECHAMBER MODULE THEREFOR

Title (de)  
LASERZÜNDKERZE UND VORKAMMERMODUL HIERFÜR

Title (fr)  
BOUGIE D'ALLUMAGE À LASER ET MODULE DE PRÉCHAMBRE

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Application  
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Abstract (en)  
[origin: WO2010112279A1] The invention relates to a laser spark plug (100), particularly for an internal combustion engine of a motor vehicle, having a prechamber (110) and a laser device (120) for emitting laser pulses (20) into the prechamber (110). According to the invention, the laser device (120) and/or the prechamber (110) are designed to concentrate the laser pulses (20) on a focus point (FP) located in the region of an inner surface (110a) of the prechamber (110).

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