

Title (en)  
LASER SPARK PLUG

Title (de)  
LASERZÜNDKERZE

Title (fr)  
BOUGIE POUR LASER

Publication  
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Application  
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Abstract (en)  
[origin: WO2011060987A1] The invention relates to a laser spark plug (100), in particular for an internal combustion engine of a motor vehicle or a large gas engine, having an antechamber (110) for receiving an ignitable medium and a combustion chamber window (140) which separates the antechamber (110) from a part (100a) of the laser spark plug (100) facing away from the combustion chamber. According to the invention, there is at least one current-conducting element (130) in the antechamber (110) arranged such that said element deflects a fluid flow (F) occurring in the antechamber (110) and moving toward the combustion chamber window (140) in a radially inward direction.

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Citation (search report)  
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