

Title (en)  
LASER IGNITION DEVICE

Title (de)  
LASERZÜNDEINRICHTUNG

Title (fr)  
DISPOSITIF D'ALLUMAGE PAR LASER

Publication  
**EP 2438290 A1 20120411 (DE)**

Application  
**EP 10722677 A 20100526**

Priority  
• EP 2010057201 W 20100526  
• DE 102009026794 A 20090605

Abstract (en)  
[origin: WO2010139577A1] The present invention relates to an ignition laser (26), comprising a laser-active solid body (44), a housing (38) and a combustion chamber window (58), wherein the heat value of the ignition laser (26) can be adjusted in a simple manner according to the requirements of the internal combustion engine.

IPC 8 full level  
**F02P 23/04** (2006.01); **H01S 3/034** (2006.01); **H01S 3/08** (2006.01); **H01T 13/00** (2006.01)

CPC (source: EP US)  
**F02P 23/04** (2013.01 - EP US); **H01S 3/042** (2013.01 - EP US); **H01S 3/0401** (2013.01 - EP US)

Citation (search report)  
See references of WO 2010139577A1

Designated contracting state (EPC)  
AL 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

DOCDB simple family (publication)  
**DE 102009026794 A1 20101209**; EP 2438290 A1 20120411; JP 2012528976 A 20121115; JP 5496326 B2 20140521;  
US 2012132167 A1 20120531; US 8919313 B2 20141230; WO 2010139577 A1 20101209

DOCDB simple family (application)  
**DE 102009026794 A 20090605**; EP 10722677 A 20100526; EP 2010057201 W 20100526; JP 2012513541 A 20100526;  
US 201013322875 A 20100526