

Title (en)

Device for ion current sensing

Title (de)

Gerät für das Erfassen eines Ionenstroms

Title (fr)

Dispositif pour mesurer un courant ionique

Publication

**EP 1233177 B1 20050921 (EN)**

Application

**EP 02001302 A 20020118**

Priority

LU 90733 A 20010216

Abstract (en)

[origin: EP1233177A1] A device for ion current sensing in a combustion chamber of an internal combustion engine comprises a first electrode and a second electrode, said first and second electrode being arranged inside said combustion chamber of said engine, and a sensing circuit. According to the invention, the sensing circuit comprises controllable means for adjusting the sensitivity of the sensing circuit. <IMAGE>

IPC 1-7

**F02P 17/12**

IPC 8 full level

**F02P 17/12** (2006.01); **F02D 41/30** (2006.01)

CPC (source: EP)

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Cited by

EP1489296A1; EP1780536A3; KR101030161B1; US7894977B2; US7373803B2; WO2008003600A1

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