

Title (en)  
Internal combustion engine

Title (de)  
Brennkraftmaschine

Title (fr)  
Moteur à combustion interne

Publication  
**EP 1609975 A2 20051228 (EN)**

Application  
**EP 05013607 A 20050623**

Priority  
• JP 2004186851 A 20040624  
• JP 2005069521 A 20050311

Abstract (en)  
The present invention relates to an engine, in particular four-stroke engine, having at least two cylinders, which ignition timings differ from each other, and a stroke discriminating device for discriminating strokes of said at least two cylinders based upon a difference between intake pressures detected by intake pressure sensors for individually detecting intake pressures of said at least two cylinders.

IPC 1-7  
**F02D 41/34; F02D 41/18**

IPC 8 full level  
**F02D 41/18** (2006.01); **F02D 41/34** (2006.01)

CPC (source: EP)  
**F02D 41/009** (2013.01); **F02D 41/18** (2013.01); **F02D 2200/0406** (2013.01)

Cited by  
EP1707937A1; US7194898B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1609975 A2 20051228; EP 1609975 A3 20060607; EP 1609975 B1 20110803**; AT E519029 T1 20110815; JP 2006037944 A 20060209

DOCDB simple family (application)  
**EP 05013607 A 20050623**; AT 05013607 T 20050623; JP 2005069521 A 20050311