

## Automotive Dashboard Screenshots

### Key aspects of the Automotive Dashboard

The screenshot displays the Dolcera Dynamic Dashboard interface. The top header features the Dolcera logo and the text "Dolcera Dynamic Dashboard". A yellow banner on the right states "ALLOWS US TO FILTER".

On the left, an "Updates" sidebar contains a list: "All Items", "Initial data load" (highlighted), and "Data update". A blue callout box points to this sidebar with the text: "THIS SECTION CONTAINS UPDATES MADE TO THE CONTENTS OF THE DASHBOARD AT ALL PRE-DEFINED TIME INTERVALS".

The main content area is titled "Summary Information - Initial data load". It contains a table with the following data:

Information Area	Total (Ours)	US Gran
Automotive Engines - Demo	370 (0)	0 (0)
Automotive Windshields - Demo	42 (0)	0 (0)

Arrows from the "Total (Ours)" and "US Gran" columns for "Automotive Windshields - Demo" point to a text box that says "Exports patent data to a downloadable excel sheet".

Large text at the bottom right of the dashboard reads "FIRST PAGE".



## Data Filters

### Car Engine (370)

- Fuel Filter (1)
- Exhaust Processing (59)
- Valves (5)
- Heating Circuit (1)
- Mounting and Attaching (7)
- Ignition Control (23)
- Throttle (3)
- Design (0)
- Cooling (32)
- Air-Fuel Control (63)

**THIS SECTION  
ALLOWS US TO  
FILTER DATA  
INTO VARIOUS  
CATEGORIES**

### ALL COMPANIES (370)

- Audi Nsu Auto Union Ag (3)
- Bayerische Motoren Werke Ag (1)
- Daihatsu Motor Co. (10)
- Daimler Benz Ag (1)
- Daimler Chrysler Ag (6)
- Denso Corp (8)
- Ford Global Tech (1)
- Ford Motor (1)
- Hitachi (29)
- Honda Motor Co Ltd (50)
- Isuzu Motors Ltd (1)

No Date Filter

All Patent Types

All Tags

## Information

### Patent Charts

### Patents

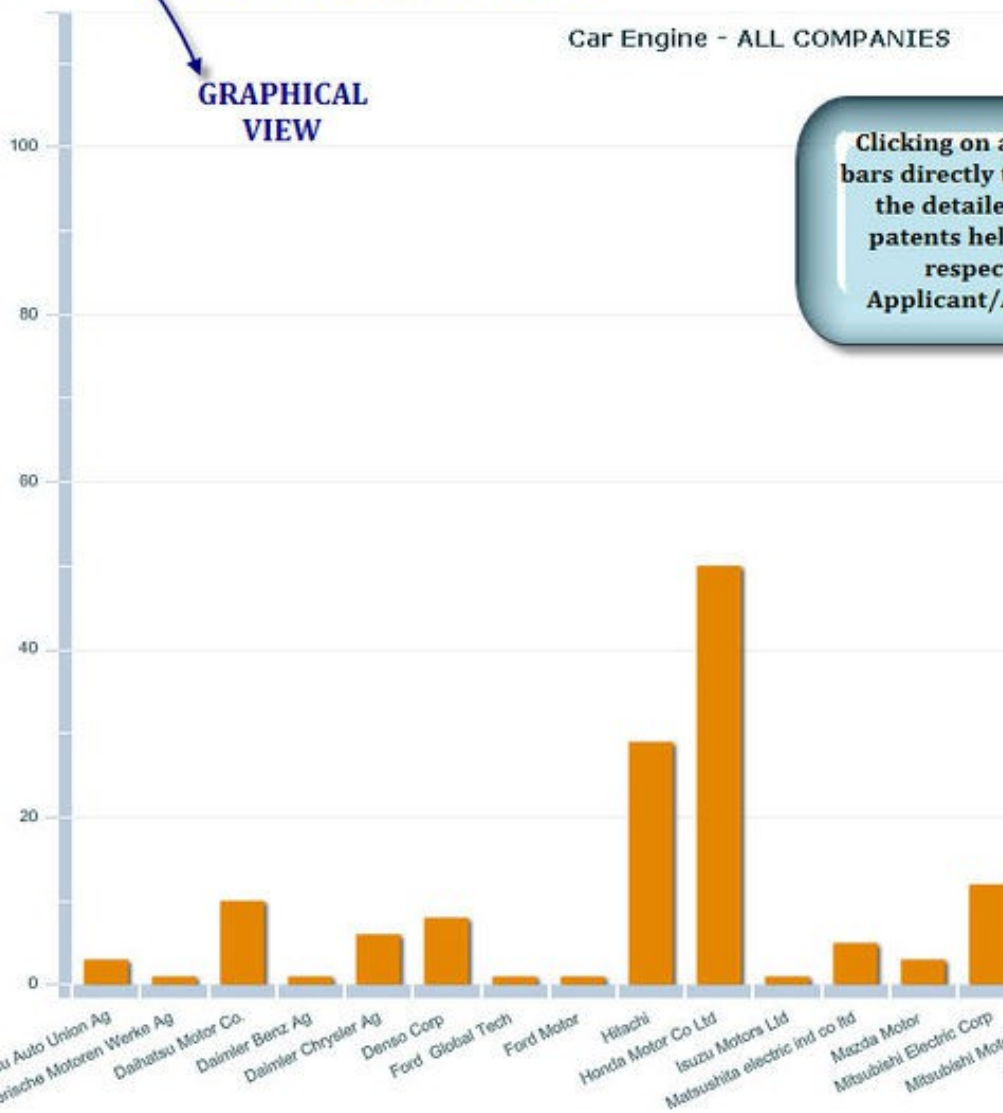


Company Statistics

Timeline by Pub Year

Timeline by App Year

Car Engine - ALL COMPANIES



Clicking on a bar directly leads to the detailed patent information for that specific Applicant/Inventor.

**GRAPHICAL  
VIEW**

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Car Engine (370)

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Matsushita electric ind co ltd (5)

Mazda Motor (3)

Mitsubishi Electric Corp (12)

Mitsubishi Motors Corp (14)

Nippon Group Ltd (19)

Nissan Motor (51)

Robert Bosch Gmbh (10)

Suzuki Motor Co. (27)

Toyota (115)

Volkswagen Ag (1)

Yamaha Motor Co Ltd (2)

No Date Filter

All Patent Types

All Tags

Information

Patent Charts

Patents

Publication

Title

JP58107822A

Air-fuel ratio control method of internal-combustion engine for car

JP58126446A

Deceleration control method of internal-combustion engine

EP0182034A1

Piston for internal combustion engine

CA1244263A1

Crank damper pulley structure for the internal combustion engine of a car

EP0182034B1

Piston for internal combustion engine

EP0811757A2

An apparatus for controlling auxiliary equipment driven by an internal combustion engine

EP0811757A3

An apparatus for controlling auxiliary equipment driven by an internal combustion engine

EP0859132A1

Exhaust emission control apparatus for internal combustion engine

EP0921288A1

Internal combustion engine having combustion heater

CA2262128A1

Internal combustion engine having combustion heater

EP0939210A2

Internal combustion engine having combustion heater

EP0939210A3

Internal combustion engine having combustion heater

EP0859132A4

Exhaust emission control apparatus for internal combustion engine

EP1013903A2

Exhaust emission control system of hybrid car

EP1013903A3

Exhaust emission control system of hybrid car

EP0811757B1

An apparatus for controlling auxiliary equipment driven by an internal combustion engine

EP0859132B1

Exhaust emission control apparatus for internal combustion engine

CA2262128C

Internal combustion engine having combustion heater

EP1013903B1

Exhaust emission control system of hybrid car

EP0939210B1

Internal combustion engine having combustion heater

EP0921288B1

Internal combustion engine having combustion heater

EP0939210A3

Internal combustion engine having combustion heater

US Class (primary): null

IPC Class (primary): F01P00320

Abstract:  
Disclosed is an internal combustion engine having a combustion heater of

EP0939210A3

Rating: -

Tags:

DETAILED LIST VIEW

15



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- Matsushita electric ind co ltd (5)
- Mazda Motor (3)
- Mitsubishi Electric Corp (12)
- Mitsubishi Motors Corp (14)
- Nippon Group Ltd (19)
- Nissan Motor (51)
- Robert Bosch Gmbh (10)
- Suzuki Motor Co. (27)
- Toyota (115)**
- Volkswagen Ag (1)
- Yamaha Motor Co Ltd (2)

No Date Filter

All Patent Types

All Tags

### Information

Patent Charts Patents

Publication	Title
JP580255004	Air-fuel ratio control device for internal combustion engine
JP580388	
JP580656	
JP580656	
JP580884	
JP581012	
JP581076	
JP581264	
EP01820	
CA12442	
EP01820	
EP08117	
EP08117	
EP08591	
EP09212	
CA22621	
<b>EP0939210A2</b>	<b>Internal combustion engine having combustion heater</b>
EP09392	
EP08591	
EP10139	
EP10139	

JP52092019  
AUXILIARY

US Class (p  
IPC Class (p

Abstract:  
PURPOSE: To

JP52092019

**PULLS UP  
THE FIRST  
PAGE OF  
EACH PATENT  
DOCUMENT**

European Patent Office  
Office européen des brevets

EUROPEAN PATENT APPLICATION

(45) Date of publication: 01.03.1996 Bulletin 1996/06

(21) Application number: 95102411.0

(22) Date of filing: 06.02.1995

(84) Designated Contracting States:  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU  
MC NL PT SE  
Designated Extension States:  
AL LT LV MK RO SI

(30) Priority: 27.10.1994 JP 6340966  
05.06.1995 JP 22214758

(71) Applicant:  
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Bavaria  
80336 Munich

(54) Internal combustion engine having combustion heater

(57) Disclosed is an internal combustion engine having a combustion heater of a type of introducing a combustion gas into an intake system, in which an air/fuel ratio is delivered from becoming rich, and HCx and particulate matters are to be reduced even when the internal combustion engine is combined with an SCR device. The internal combustion engine has the combustion heater provided in an intake system for speeding up warm-up of the internal combustion engine and enhancing a performance of a car room heater by guiding the combustion gas emitted from the combust-

ion heater to a heating water-valve button gas. The the SCR device. The SCR device is controlled by a device which controls the quantity of the operation of the

EP 0 939 210 A2

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1/10/96

1/10

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Robert Bosch Gmbh (10)  
Suzuki Motor Co. (27)  
**Toyota (115)**  
Volkswagen Ag (1)  
Yamaha Motor Co Ltd (2)

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CA1244263A1	Crank damper pulley structure for the internal combustion engine of a car
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EP0811757A2	An apparatus for controlling auxiliary equipment driven by an internal combustion engine
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EP0859132A1	Exhaust emission control apparatus for internal combustion engine
EP0921288A1	Internal combustion engine having combustion heater
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<b>EP0939210A3</b>	<b>Internal combustion engine having combustion heater</b>
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EP0921288B1	Internal combustion engine having combustion heater

**EP0939210A3**  
**Internal combustion engine having combustion heater**  
  
US Class (primary): null  
IPC Class (primary): F01P00320  
  
Abstract:  
Disclosed is an internal combustion engine having a combustion heater of

Rating Feature

Claims:  
null

1
2
3

Rating: 1

Tags:

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Denso Corp (8)  
Ford Global Tech (1)  
Ford Motor (1)  
Hitachi (29)

All Tags

## hiji

peter

imp

peter

## Information

### Patent Charts

## Patents



Publication	Title
JP52001825A	Method of operation of car engine

**PULLS UP THE DOCUMENT  
TAGGED "peter"**

## Tagging Feature

JP52001825A  
METHOD OF OPERATION OF CAR ENGINE

US Class (primary): null  
IPC Class (primary): B60K03100

**Abstract:** PURPOSE: Method of operation of car engine, utilizing characteristics of

**Claims:**  
null

JP52001825A      Rating: 3      Tags: peter