

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

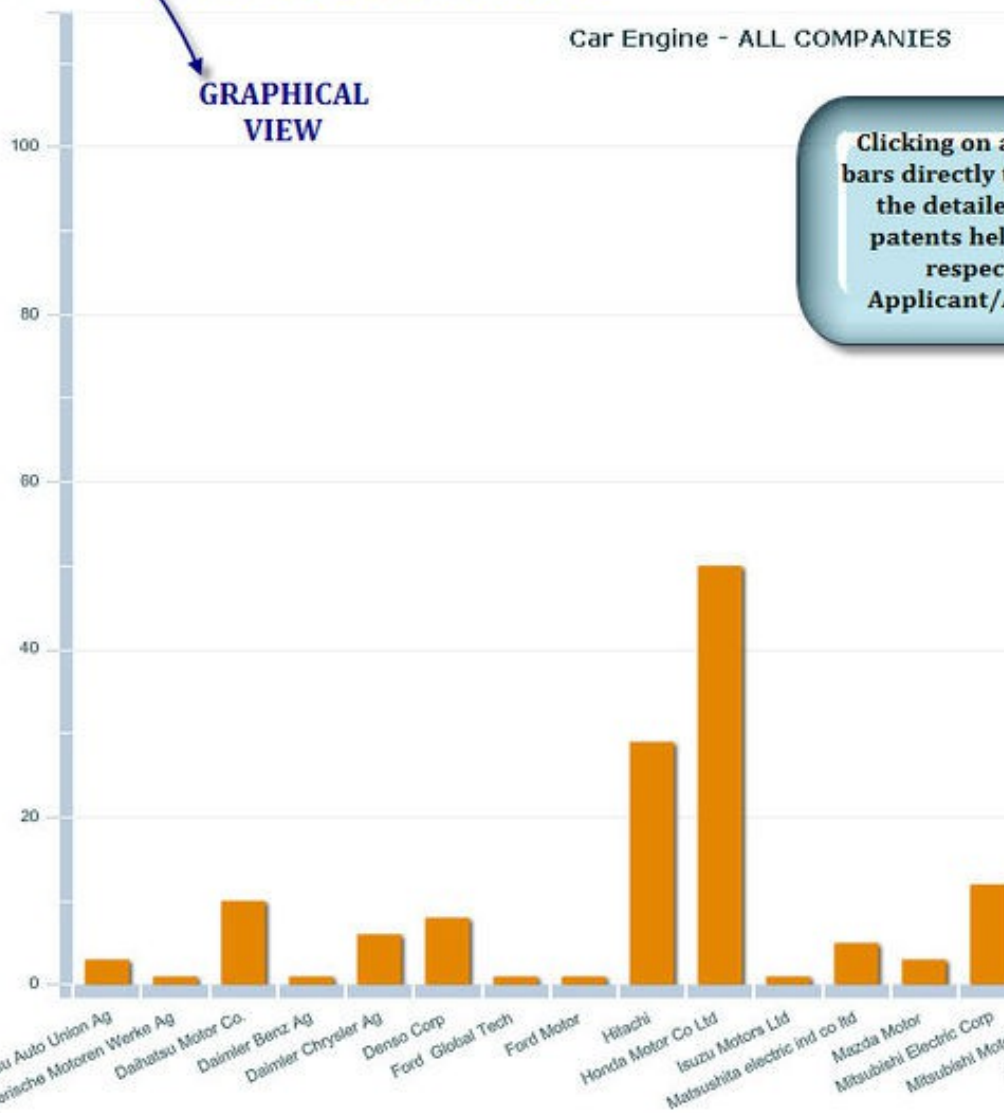


Company Statistics

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.

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)

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



Data Filters

▼ Car Engine (370)

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

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

1

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

JP52092019

AUXILIARY

US Class (p

IPC Class (p

Abstract:

PURPOSE: To


JP5209201

PULLS UP
THE FIRST
PAGE OF
EACH PATENT
DOCUMENT


EP 0 939 210 A2

EP0939210A2

Internal combustion engine having combustion heater



Europäisches Patentamt
European Patent Office
Office européen des brevets

(11) 

EUROPEAN PATENT APPLICATION

(15) Date of publication: 01.03.1996 Bulletin 1396/96

(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

(31) Priority: 27.10.1994 JP 6340996
05.06.1995 JP 22214758

(71) Applicant:
TOYOTA JIDOSHA KABUSHIKI KAISHA
Aichi-ken 471-8571 (JP)

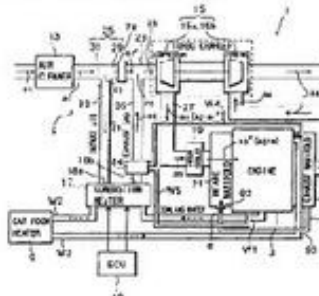
(72) Inventor:
Makoto, Su
c/o Toyota J
Toyota-shi,
Aichi-ken

(74) Representative:
Pfeiffer, H
Pfeiffermann
Tiedje & C
Bavaria
80336 Münch

(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

For heater to a
ceding water-val
bution gas. The
the SCR device
control device
recruited by
duction quantity
strictly ppe
operation of the



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)

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

Rating Feature

Claims:
null

EP0939210A3
Rating:
1
Tags:

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)

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)

All Tags

hjiji

peter

imp

peter

Information

Patent Charts

Patents

Publication

Title

JP52001825A

Method of operation of car engine

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

JP52001825A

Rating: 3

Tags: peter

Claims:

null

PULLS UP THE DOCUMENT

TAGGED "peter"

Tagging Feature