

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" on the left, and "ALLOWS US TO FILTER" on the right. The main content area is divided into two sections: "Updates" on the left and "Summary Information - Initial data load" on the right.

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

Summary Information - Initial data load Section: A table displays patent data. The table has columns for "Information Area", "Total (Ours)", and "US Gran".

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

Annotations on the table include: a callout box pointing to the "Automotive Engines - Demo" row with the text "Exports patent data to a downloadable excel sheet"; and arrows pointing from the "Total (Ours)" and "US Gran" columns to the right edge of the table.

Large Text: "FIRST PAGE" is displayed in large, bold, black letters across the bottom right of the dashboard area.



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

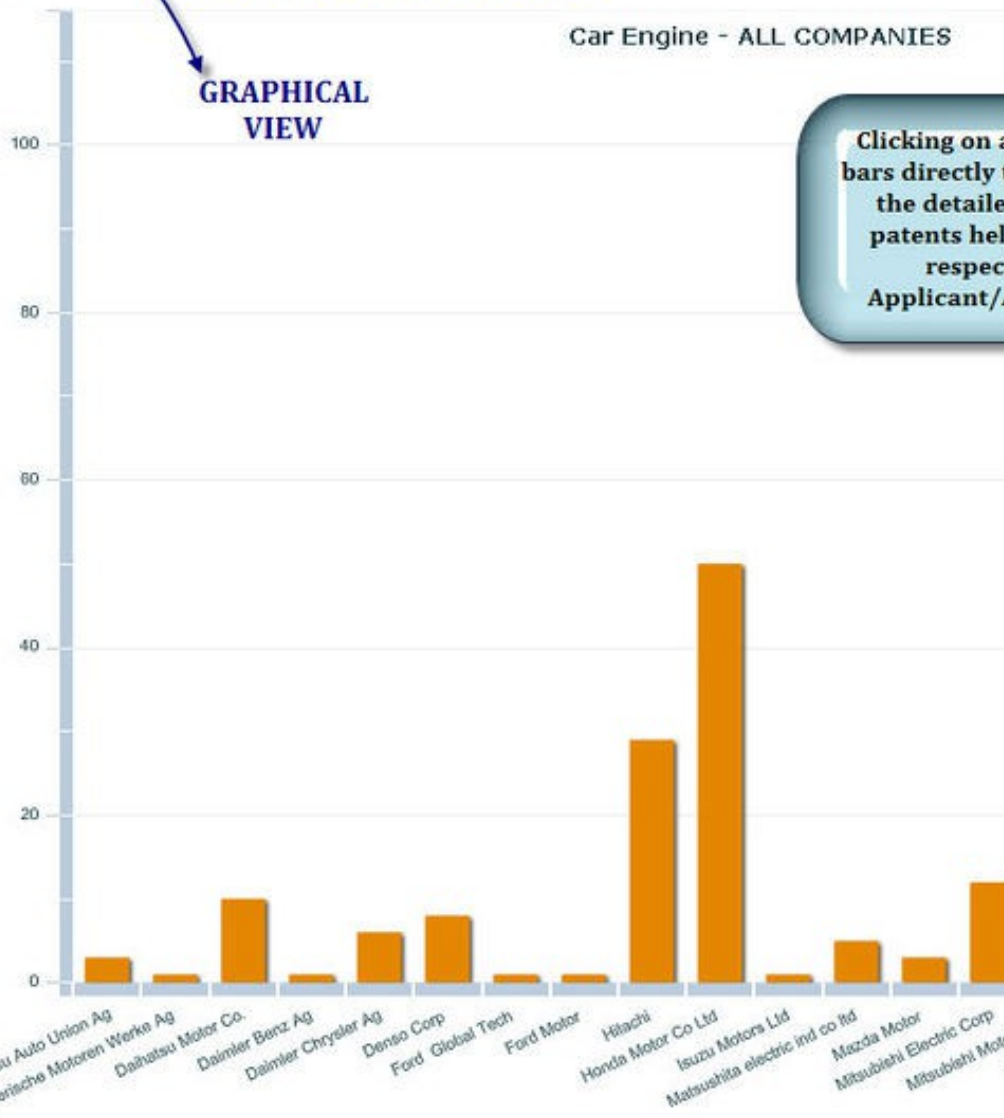


Company Statistics

Timeline by Pub Year

Timeline by App Year

Car Engine - ALL COMPANIES



Clicking on a bar directly leads to the detailed view of the patents held by that Applicant/



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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

DETAILED LIST VIEW

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

Claims:
null

US Class (primary): null

IPC Class (primary): F01P00320

Abstract:

Disclosed is an internal combustion engine having a combustion heater of

EP0939210A3

Rating:



Tags:



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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

JP580255204

Air-to-fuel ratio control device for internal combustion engine

JP580388

EP0939210A2
Internal combustion engine
having combustion heater

JP580659

JP580659

JP580884

JP581017

JP581076

JP581264

EP01820

CA12442

EP01820

EP08117

EP08117

EP08591

EP09212

CA22621

EP0939210A2

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 1390/96

(21) Application number: 90100411.0

(22) Date of filing: 06.02.1999

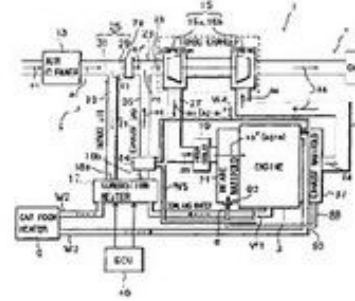
(84) Designated Contracting States:
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE
Designated Extension States:
AL LT LV MK RO SI

(31) Priority: 27.10.1998 JP 484096
05.06.1999 JP 22214758

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

(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 HC, CO 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 combus-



EP 0 939 210 A2

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 - ▶ Design (0)
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All Patent Types ▼

All Tags ▼

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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

Claims: null

Rating: 1

Tags:



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- Ford Global Tech (1)
- Ford Motor (1)
- Hitachi (29)

All Tags

- hjji
- 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

