(19) INDIA

(51) International

Filing Date

Application Number

Filing Date

Filing Date

Number

(86) International Application :NA

(62) Divisional to Application :NA

(87) International Publication

(61) Patent of Addition to

:NA

: NA

:NA

:NA

:NA

classification

(22) Date of filing of Application :05/06/2023

(43) Publication Date: 07/07/2023

(54) Title of the invention: A BLUETOOTH ENABLED REAR-VIEW MIRROR FOR A VEHICLE

:B60Q 012600, B60R 010600, B60R

010800, B60R 011200, H04W 048000

(71)Name of Applicant:

1)Chitkara University

Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India

2)Chitkara Innovation Incubator Foundation

Name of Applicant: NA Address of Applicant: NA (72)Name of Inventor: 1)Dr. Vikas Solanki

Address of Applicant :Chitkara University Institute of Engineering and Technology, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura ------

2)Mr. Ravi Kumar Sachdeva

Address of Applicant :Chitkara University Institute of Engineering and Technology, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura ------

3)Mr. Bidush Kumar Sahoo

Address of Applicant :Department of CSE, GIET University, Gunupur, At – Gobriguda, Po- Kharling, Dist. - Rayagada, Odisha -765022, India Rayagada ------

4)Mr. Hariom Sharan

Address of Applicant :Rama University, Kanpur, Uttar Pradesh 209217, India Kanpur ------

5)Mr. Umesh Solanki

Address of Applicant :TAPMI School of Business, Manipal University Jaipur, Rajasthan- 303007, India Jaipur -----

6)Mr. Vikas Lamba

Address of Applicant :Chitkara University Institute of Engineering and Technology, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura ------

7)Mr. Amit Chaudhary

(57) Abstract:

ABSTRACT A BLUETOOTH ENABLED REAR-VIEW MIRROR FOR A VEHICLE A rear-view mirror (100) present in a vehicle is disclosed. The rear-view mirror (100) comprises a first portion (102), a second portion (104), a third portion (106), a Bluetooth receiver (202) configured to establish a communication with a smartphone present with a driver of the vehicle, receive navigational related data from the smartphone, and a display (204) configured to display the received navigational related data. [Figure 1]

No. of Pages: 17 No. of Claims: 10