

(54) Title of the invention : VEHICLE SPEED CONTROLLING SYSTEM

(51) International classification :A61B 171200, B60K 311000, B60W 301400, B60W 401050, F02D 010400

(86) International Application No :NA
Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA
Filing Date :NA

(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)Chitkara University
 Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----
2)Chitkara Innovation Incubator Foundation
Name of Applicant : NA
Address of Applicant : NA

(72)Name of Inventor :
1)SINGH, Saravjeet
 Address of Applicant :Department of Computer Science and Engineering, Chitkara University Institute of Engineering and Technology, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----
2)ARORA, Jatin
 Address of Applicant :Department of Computer Science and Engineering, Chitkara University Institute of Engineering and Technology, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----

(57) Abstract :

A vehicle speed controlling system 100 relates to controlling speed limit of vehicle from remotely to monitor conditions of the road, and weather conditions around the road. An electronic control unit (ECU) 106 operatively coupled to the one or more sensors 110 and configured to determine current speed of the vehicle from the received one or more monitoring parameters. Furthermore, an admin computing device 102 communicatively coupled to the electronic control unit (ECU) 106, the admin computing device 102 is configured to provide a speed limit of the vehicle, and the ECU 106 controls speed of the vehicle corresponding to the received speed limit from the admin computing device 102.

No. of Pages : 24 No. of Claims : 8