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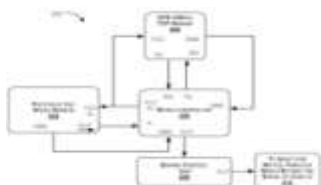
(54) Title of the invention : FOGMINATOR

(51) International classification	:G05D0001020000, B60W0050000000, G08G0001160000, G01S0013930000, G08B0021000000	(71) <b>Name of Applicant :</b> <b>1)Chitkara Innovation Incubator Foundation</b> Address of Applicant :SCO: 160-161, Sector -9c, Madhya Marg, Chandigarh- 160009, India. Chandigarh India
(31) Priority Document No	:NA	(72) <b>Name of Inventor :</b>
(32) Priority Date	:NA	<b>1)FARIDI, Harun</b>
(33) Name of priority country	:NA	<b>2)SHARMA, Nikhil</b>
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(57) Abstract :

The present disclosure relates to a vehicle collision avoidance system, and more specifically, to a fogminator, system and method for automatic reduction or retardation of a vehicle™s speed during fog. An aspect of the present disclosure relates to a system (200) for controlling a vehicle. The system (200) includes a sensor (202) and an engine control unit (ECU) (208). The sensor (202) configured on the vehicle to obtain a distance between the sensor and an object. The engine control unit (ECU) (208) of the vehicle communicably coupled with the sensor to retrieve obtained distance between the sensor and the object to compare a first value of the retrieved distance with a second value pre-stored in the ECU. The ECU (208) controls the vehicle, based on an output of the comparison of the first value and the second value.



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