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(54) Title of the invention : VEHICULAR BLIND SPOT DETECTION AND ALERT SYSTEM USING ARTIFICIAL INTELLIGENCE AND METHODS THEREOF

(51) International classification	:G06N0020000000, G08G0001160000, G06N0003080000, B60Q0009000000, G08G0001010000	(71)Name of Applicant : 1)Mr. Santosh Reddy P Address of Applicant :Designation: Assistant Professor Address: Dept. of CSE, Sai Vidya Institute Of Technology, Rajanukunte, Bengaluru-560064. Email ID: santhosh.r@savidya.ac.in Mobile No. +91 9731362834 Karnataka India 2)Mrs. Mamatha A 3)Mrs. SREELATHA P K 4)Dr Priti Verma 5)DR. NIDHI ARORA 6)MANISH ARORA 7)Dr.G.Raghavendra 8)VEERANNA K 9)Dr.Aravind K 10)Dr.Babu N Reddy
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(57) Abstract :

Title of Invention: Vehicular Blind spot detection and alert system using Artificial Intelligence and methods thereof
FIELD OF INVENTION: The Invention solves the safety issue of automobiles using Computer concepts
Abstract An occupant is oriented inside the first vehicle in a specific location. There is a dramatic shift in the path of the driver. A change in the rear blind spot of the first vehicle can be measured by calculating the change that was seen. Spatial region of rear blind spot includes measurements and coordinate. The Patent gathers the inputs from car's camera sensors and processes the data using a machine learning algorithm. It then sends the warning to the driver.

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