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(57) Abstract :  
 ABSTRACT An indicator system (100) for enhancing road safety is disclosed. The system comprises a plurality of ultrasonic sensors (102) positioned at blind cuts, configured to emit ultrasonic waves. Upon reflection off an approaching vehicle, said ultrasonic waves are received by said ultrasonic sensors (102). The time of flight (TOF), representing the duration taken for the emitted waves to bounce back, is measured to determine the presence of an oncoming vehicle by ascertaining the proximity and velocity of such vehicle. A microcontroller (104), operatively connected to said plurality of ultrasonic sensors (102), is configured to process the data received from said ultrasonic sensors (102) to determine the traffic situation based on the proximity and velocity of the oncoming vehicle. Furthermore, a plurality of lights, operatively connected to said microcontroller (104), is provided. Based on the determination made by said microcontroller (104), one light is activated to alert drivers of the oncoming vehicle if such vehicle is detected, otherwise, another light is activated to indicate the absence of an oncoming vehicle.

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