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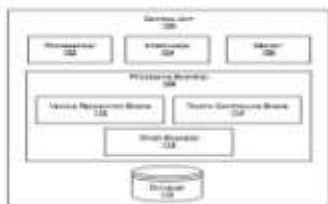
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(57) Abstract :

An aspect of the present disclosure provides a system for managing traffic at sharp turn of road. The apparatus includes at least two lanes intersecting with each other to make a sharp turn, wherein the atleast two lanes comprises a first lane and a second lane such that the first lane and the second lane overlap one another to make the sharp turn. A control unit operatively coupled with the atleast two set of sensors, the control unit to determine real time pressure based on sense attributes, and compare the determined real time pressure with a pre-defined or configurable threshold pressure, wherein based on comparison when the monitored pressure is more than or equal to threshold pressure, the control unit generates a control signal for corresponding atleast two traffic controlling apparatuses for predefined time period, and wherein when the control signal is generated based on the comparison of the set of sensed attributes by the first set of sensors with predefined threshold then transmits control signal to second traffic controlling apparatus, wherein when the control signal is generated based on the comparison of the sensed attributes by the second set of sensors with predefined threshold then transmits control signal to first traffic controlling apparatus.



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