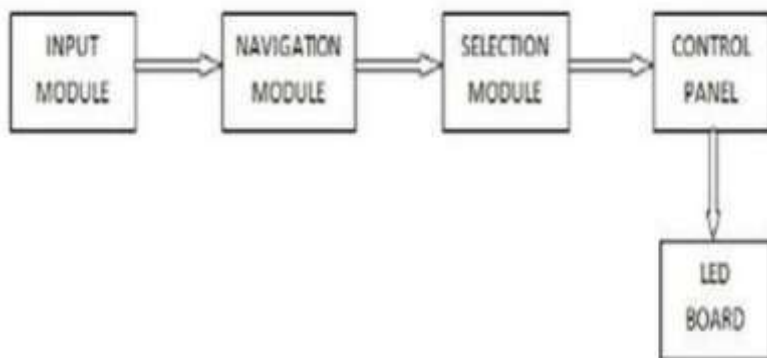


(54) Title of the invention : EMERGENCY VEHICLE EVACUATION SYSTEM AND METHOD

<p>(51) International classification :G08G0001096500, H04L0029080000, G01C0021340000, G08G0001087000, G08G0001070000</p> <p>(31) Priority Document No :NA (32) Priority Date :NA (33) Name of priority country :NA (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</p>	<p>(71)Name of Applicant : 1)CGC Technical Campus Jhanjeri Address of Applicant :State Highway 12A Jhanjeri, Sahibzada Ajit Singh Nagar, Punjab 140307, India. Punjab India</p> <p>(72)Name of Inventor : 1)Ayan Dhiman 2)Dr. Raman Chadha</p>
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(57) Abstract :

An emergency vehicle evacuation system, comprising an input module accessed by an emergency vehicle(s) driver and a traffic controller thereby acquiring location for emergency vehicle(s), a navigation module providing shortest path(s) to reach location along with congestion detail(s), a selection module for selecting a lane on a traffic light(s) according to traffic intensity to avoid congestion, a control panel for changing the traffic light(s) according to selected lane, a LED board for displaying presence of the vehicle(s) and selected lane and a method for emergency vehicle evacuation comprises the steps of acquiring data and location, determining shortest path(s)for the location and congestion detail(s) for selecting appropriate path, selecting a lane on a traffic light(s) present on the selected path, enabling change in the traffic light(s),displaying presence of vehicle(s) and the selected lane and indicating change in the light(s) via pause given by a yellow light on the traffic light(s).



No. of Pages : 14 No. of Claims : 8