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(54) Title of the invention : TRAFFIC CONTROL SYSTEM AND METHOD FOR MONITORING TRAFFIC SIGNALS AND CONTROLLING SPIKE BARRIER

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(57) Abstract :

Exemplary embodiments of the present disclosure are directed towards a traffic control system for monitoring traffic signals and controlling spike barrier, comprising: a microprocessor configured to read an input from one or more traffic signals to operate one or more spike barriers through a motor. The motor configured to turn on and turn off the one or more spike barriers by sensing the traffic signals through the microprocessor. A sound frequency detector configured to detect frequency of sounds produced by an ambulance and turn off the spike barriers through the microprocessor. Fig. 1

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