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(57) Abstract :

Exemplary embodiment of the present disclosure is directed towards a system for traffic control with a spike barrier with spike strips to work upon the sound waves generated from vehicles passing at the proximity of the spike barrier and the sound frequency detector is housed on the signal pole with a RF transmitter and an RF receiver; a control board configured is mounted on the signal pole with a passive two-terminal resistor kit that implements electrical resistance as a circuit element and the resistors are fixed resistors and variable resistors; an open source hardware comprising of communications interfaces, including Universal Serial Bus (USB); a light emitting diode to emit light when current flows through it, and the color of the light (corresponding to the energy of the photons) is determined by the energy required for electrons to cross the band gap of the semiconductor. FIG 1

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