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(57) Abstract :
The present invention discloses a novel Oxygen Sensor Operating Windows Opening with Fire Safety System designed for vehicles. This innovative system aims to regulate oxygen levels within the vehicle's interior, enhance occupant safety, and mitigate fire hazards. Utilizing a combination of sensors including oxygen sensors, motion detectors, and presence sensors, coupled with a sophisticated control unit, the system automatically opens windows and doors based on detected conditions such as oxygen concentration, vehicle movement, and occupant presence. Additionally, the invention incorporates a fire safety feature utilizing CO2 gas or CO2 gas-producing components to suppress fire incidents. By providing automated control over ventilation and integrating fire safety measures, this system offers comprehensive protection to vehicle occupants, ensuring optimal air quality and swift response to emergency situations. Accompanied Drawings [Figs. 1-2]

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