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## (54) Title of the invention : AI-BASED TARGETED ADVERTISING SYSTEM IN A VEHICLE

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(57) Abstract :

The proposed invention introduces a system for delivering personalized advertisements to passengers during their vehicle travel. The system utilizes sensors, cameras, a microphone, a controller, and a display screen to detect passenger movements, record audio, analyze data, and present tailored advertisements. By incorporating machine learning techniques and considering factors such as location, age, gender, and language, the system ensures that the displayed advertisements are relevant and engaging to each passenger. With interactive features and language identification capabilities, the system aims to enhance the advertising experience and optimize passenger engagement during their journey.

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