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(54) **Title**: AVI TRANSPONDER WITH AUDIO ANNOUNCEMENTS MEANS

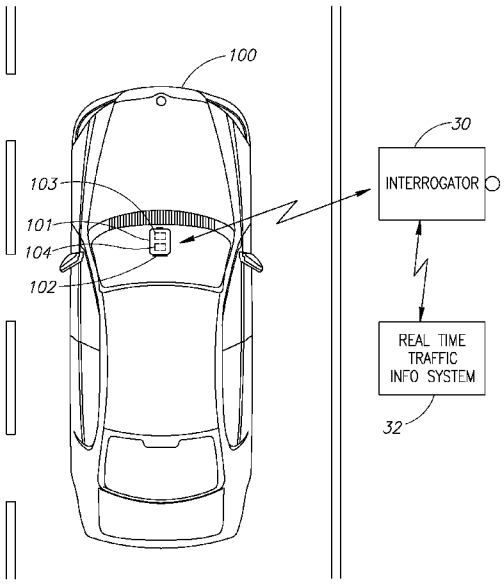


FIG.2

(57) **Abstract**: An automatic vehicle identification (AVI) unit includes a transponder to communicate with an interrogator regarding at least an identification of a vehicle in which the AVI unit is located, and an audio speaker to broadcast verbal announcements based on information received from the interrogator. A highway monitoring and broadcast system includes means to collect and analyze activity on the highway and to determine when such activity requires sending information to vehicles on the highway, and an interrogator to communicate with AVI transponders installed in the vehicles.

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