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(72) Inventor; and
(71) Applicant : **HANNON, Marwan** [US/US]; 982 Junipero Serra Blvd., San Francisco, CA 94132 (US).

(74) Agents: **CAPRIOTTI, Roberto** et al.; K&L Gates LLP, K&L Gates Center, 210 Sixth Avenue, Pittsburgh, PA 15222-2613 (US).

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(54) **Title**: APPARATUS, SYSTEM, AND METHOD FOR DETECTING THE PRESENCE OF AN INTOXICATED DRIVER AND CONTROLLING THE OPERATION OF A VEHICLE

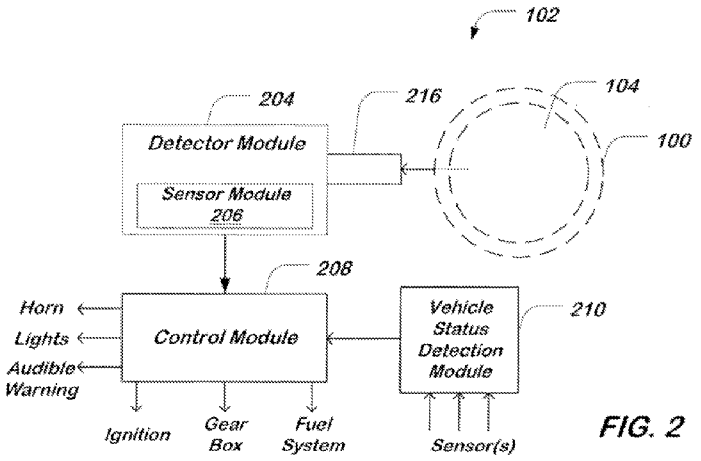

FIG. 2

(57) **Abstract**: An apparatus, system, and method for detecting an intoxicated driver of a vehicle and preventing operation of the vehicle are presented. In one embodiment, a detector module comprises a sensor that produces an electrical signal corresponding to a predetermined blood alcohol content of the driver. The blood alcohol content of the driver is determined by sampling the alcohol content of the air within a predetermined vehicle zone. A control module is coupled to the detector module to control at least one vehicle operations in response to the electrical signal from the detector module. In another embodiment, a cell phone contains the detector module and is wirelessly coupled to the control module. A vehicle status module is included in some embodiments.

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