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(71) Applicant: **LIT MOTORS CORPORATION** [US/US];
1086 Folsom Street, San Francisco, California 94103 (US).

(72) Inventors; and

(71) Applicants : **KIM, Daniel Kee Young** [US/US]; 1086 Folsom Street, San Francisco, California 94103 (US).
VAN LAAR, Gerard [NL/US]; 1086 Folsom Street, San Francisco, California 94103 (US). **MILLETT, Marshall** [US/US]; 1086 Folsom Street, San Francisco, California 94103 (US).

(74) Agents: **HIPONIA, Eric S** et al.; Blakely Sokoloff Taylor & Zafman LLP, 1279 Oakmead Parkway, Sunnyvale, California 94085 (US).

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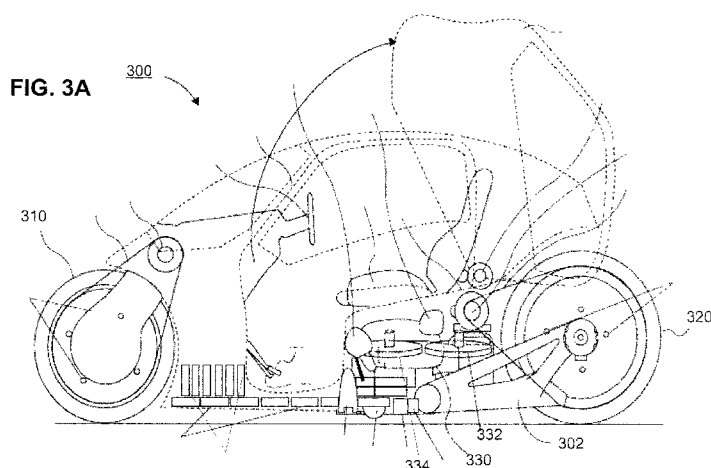
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(54) Title: VEHICLE CONTROL SYSTEM



(57) Abstract: Embodiments of the invention describe modules/logic/circuitry to receive image data identifying terrain, environment, and/or one or more objects near a vehicle, determine a projection of the one or more objects with respect to the vehicle, determine whether the one or more objects will collide with the vehicle, and in response to determining the one or more objects will collide, altering the vehicle state. In some embodiments, altering the vehicle state is based, at least in part, on a driver position with respect to the one or more objects determined to collide with the vehicle (e.g., moving the vehicle to protect the driver). In some embodiments, altering the vehicle state comprises at least one of adjusting brakes of the vehicle to alter its trajectory, adjusting a steering wheel of the vehicle to alter its trajectory and adjusting an orientation or rotational speed of a flywheel (for CMG assisted vehicles).





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