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DiLullo et al.

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[54]	VEHICLE STATUS MONITOR AND
1272 15	MANAGEMENT SYSTEM EMPLOYING
	SATELLITE COMMUNICATION

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[52]	U.S. Cl 340/825.060; 340/991;
	340/988; 340/825.540; 340/825.050; 455/54;
	455/99; 364/424.01; 235/385; 379/58
[58]	Field of Search 340/825.06, 825.07,

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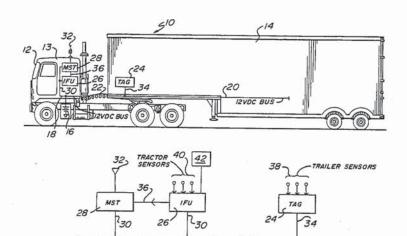
Article Entitled, "2001 Communications-Knowing Your Place", Discover Magazine, Nov., 1988 issue.

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Attorney, Agent, or Firm—Woodcock Washburn Kurtz
Mackiewicz & Norris

[57] ABSTRACT

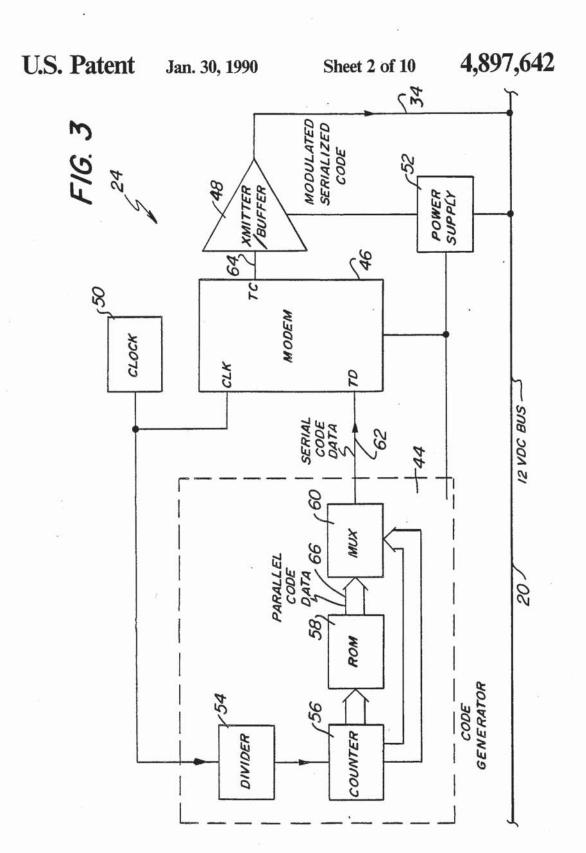
Apparatus and method for monitoring the status of a multiple part vehicle are disclosed. Apparatus according to the invention comprises a tag on a second part of the vehicle which impresses a unique ID code of the vehicle's existing electrical system. An interface unit in a first part of the vehicle detects the presence of a valid ID code on the vehicle's electrical system and in response provides an indication that the second part of the vehicle is connected. A mobile satellite transmitter provides data indicative of the status of the vehicle to an earth station via a satellite. Vehicle position data is also provided to the earth station with each transmission.

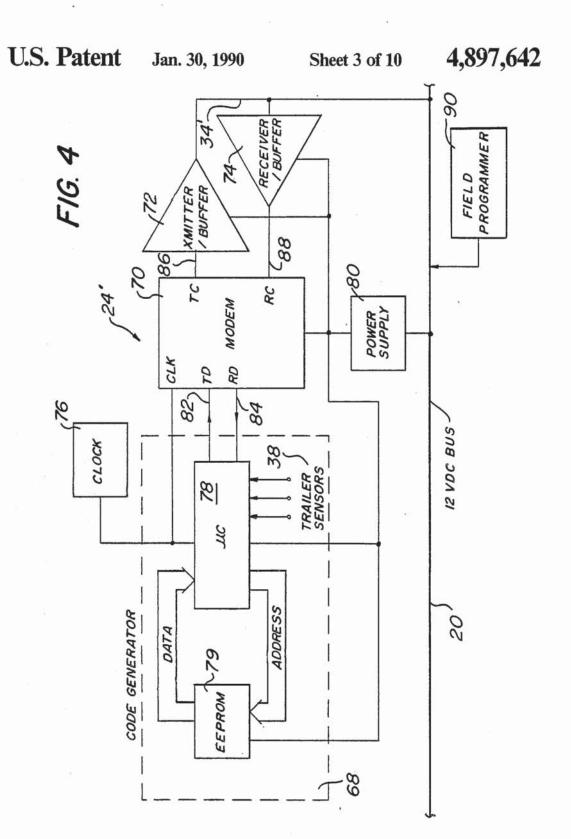
35 Claims, 10 Drawing Sheets

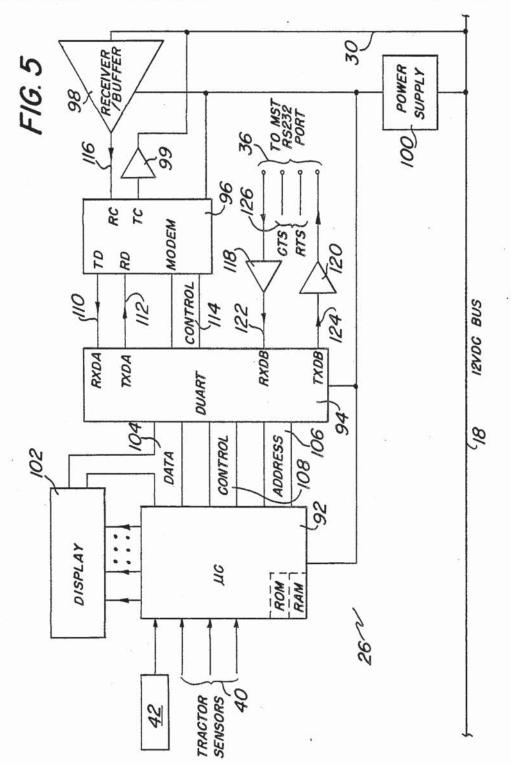


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