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United States Patent [19]

Wortham

[56]

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Date of Patent: Oct. 13, 1992 [45]

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[54]		LOCATING AND IICATING METHOD AND US
[75]	Inventor:	Larry C. Wortham, Garland, Tex.
[73]	Assignee:	By-Word Technologies, Inc., Dallas, Tex.
[21]	Appl. No.:	642,436
[22]	Filed:	Jan. 17, 1991
[51] [52]	Int. Cl. ⁵	
[58]	Field of Search	

Gary D. Ott; Vehicle Location in Cellular Mobile Radio System; Feb. 1977; IEEE vol. VT-26, No. 1, pp. 43-46.

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Primary Examiner-Parshotam S. Lall Assistant Examiner-Michael Zanelli Attorney, Agent, or Firm-Harold E. Meier

ABSTRACT

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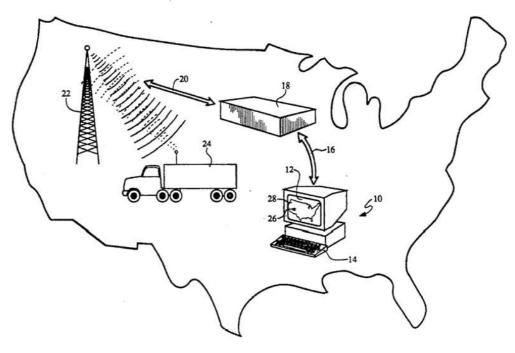
A method and apparatus for locating and communicating with vehicles is provided, including at least one mobile cellular unit connected to at least one microprocessor and installed within a vehicle. The microprocessor interrogates the mobile cellular unit to obtain location information from an overhead message stream transmitted from cellular telephone transmitter sites. The location is displayed on a display located in the vehicle or the microprocessor periodically instructs the mobile cellular unit to initiate a call to a host controller and, upon receipt of transmitting instructions from the host controller, transmits the location information for display on a screen connected to the host controller.

U.S. PATENT DOCUMENTS

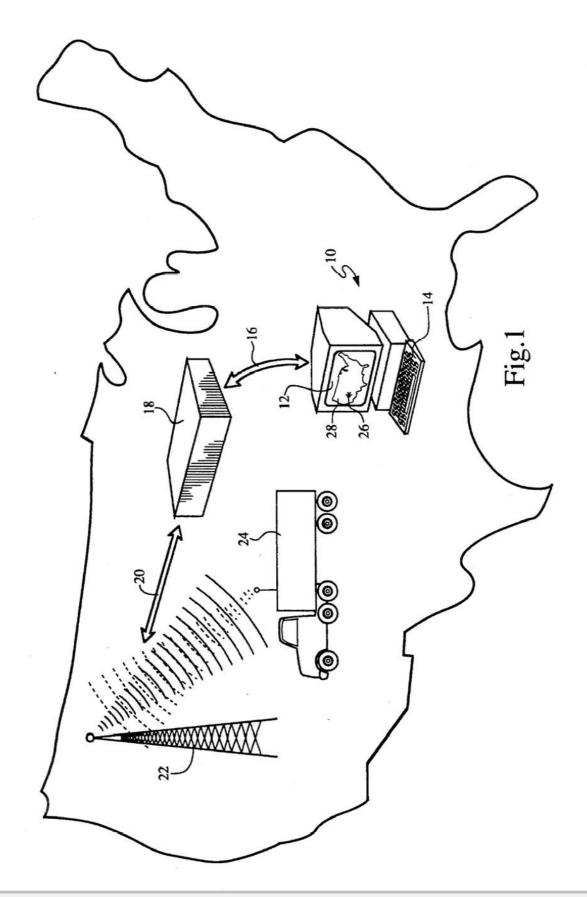
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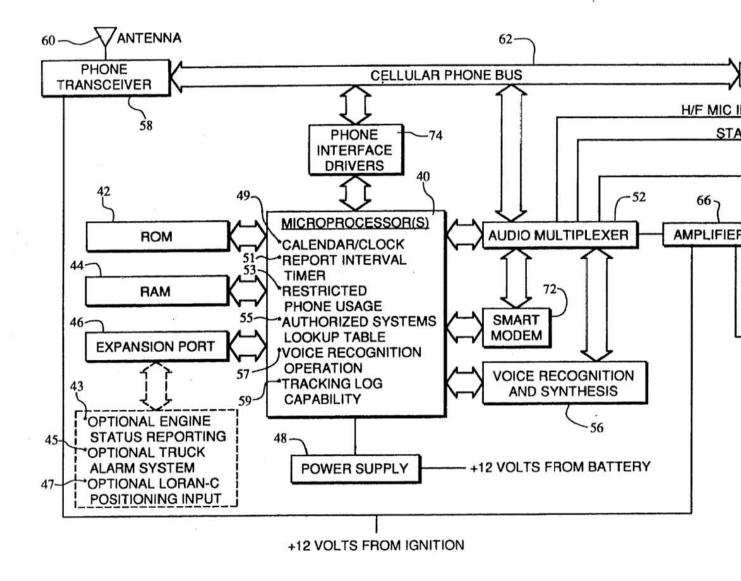
31 Claims, 6 Drawing Sheets

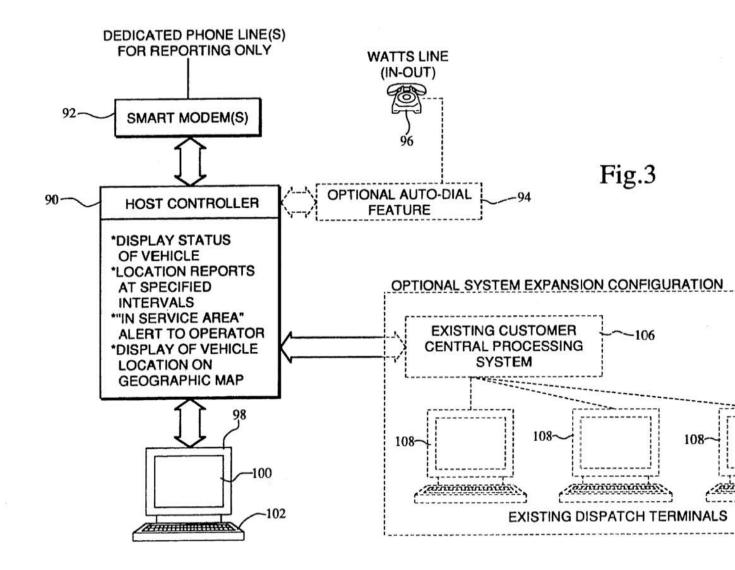


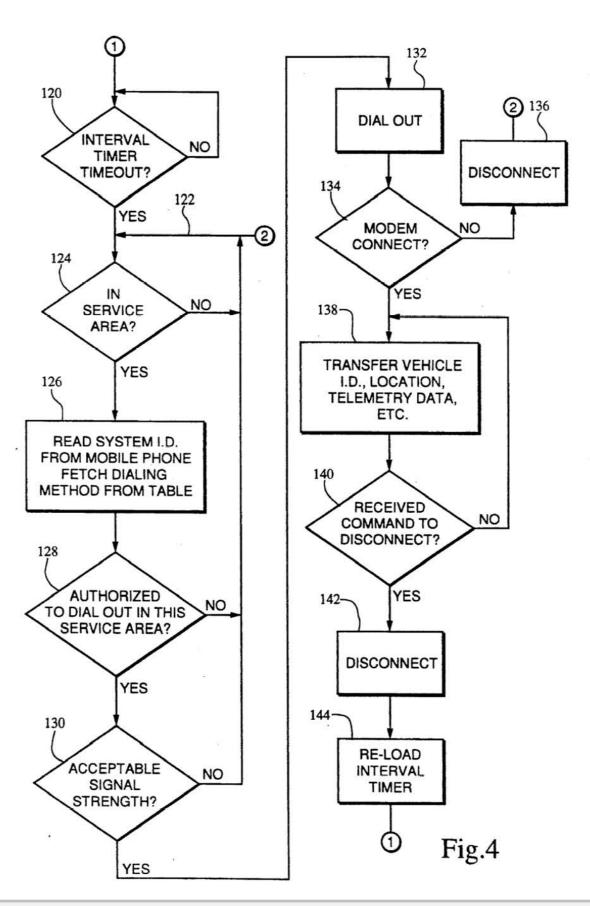














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