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(12) **United States Patent**
Himmelstein

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(54) **SYSTEM AND METHOD FOR PROVIDING INFORMATION TO USERS BASED ON THE USER'S LOCATION**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 162 days.

This patent is subject to a terminal disclaimer.

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(65) **Prior Publication Data**

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Related U.S. Application Data

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(51) **Int. Cl.**
H04Q 7/20 (2006.01)

(52) **U.S. Cl.** **455/456.1**; 455/456.3; 455/416; 455/518; 455/414.2; 455/521; 342/357.1; 342/457; 701/207

(58) **Field of Classification Search** 455/404.1, 455/404.2, 412.2, 414.2, 414.3, 456.1-457, 455/521; 701/207, 214, 216; 340/988; 342/357.1, 457; 702/3

See application file for complete search history.

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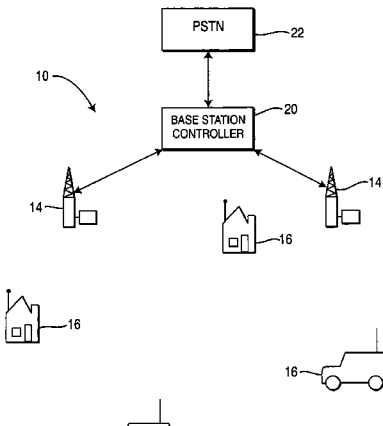
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(57) **ABSTRACT**

A system for providing an advisory communication to a user via a mobile unit includes locating means for locating the position of the mobile unit and sending means for sending a communication to the mobile unit. The mobile unit includes alerting means for alerting the user of the communication. The advisory communication can include information relating to an approaching emergency vehicle, an accident scene, road conditions, a traffic signal, traffic conditions, or weather conditions.

36 Claims, 7 Drawing Sheets



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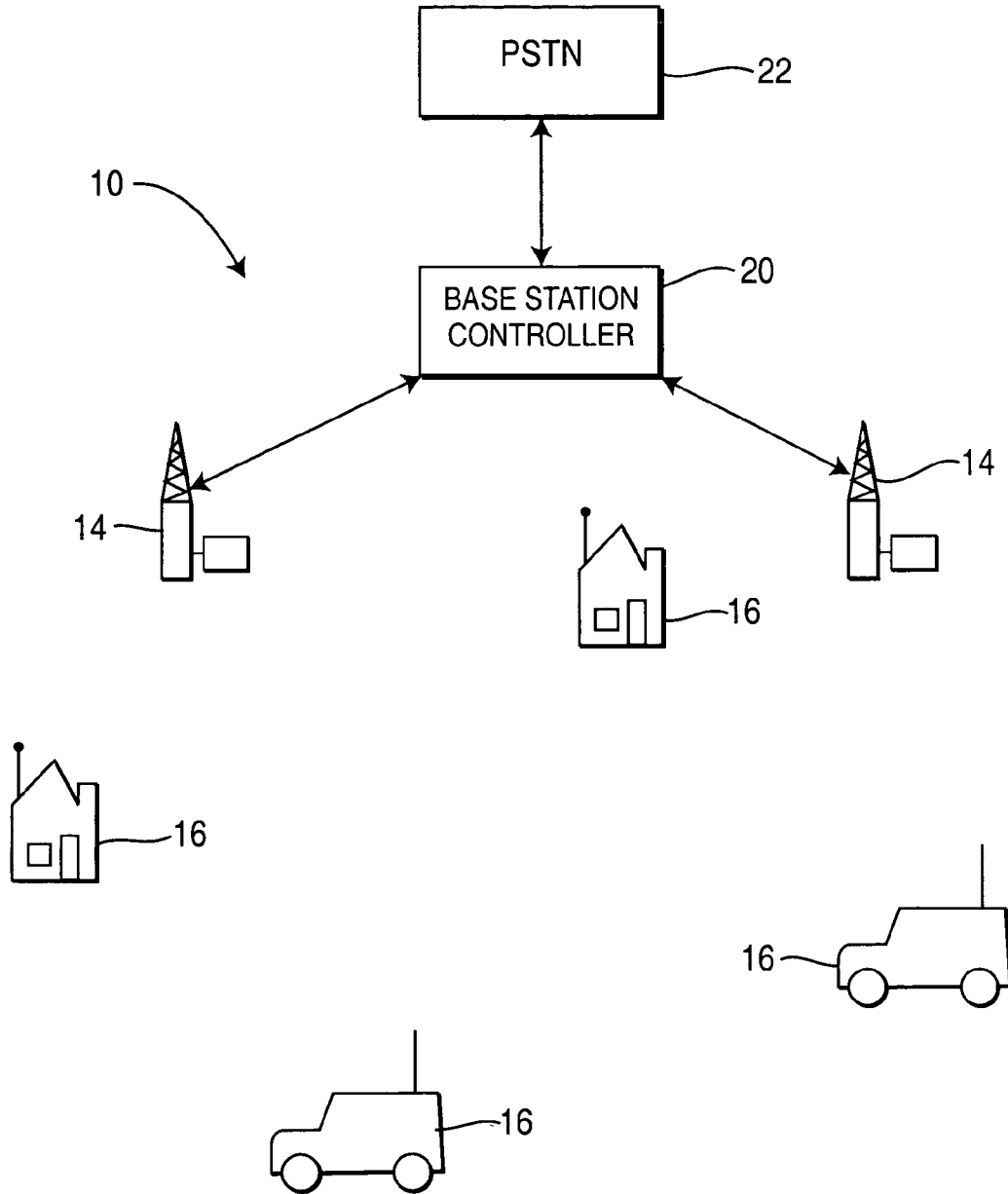


FIG. 1

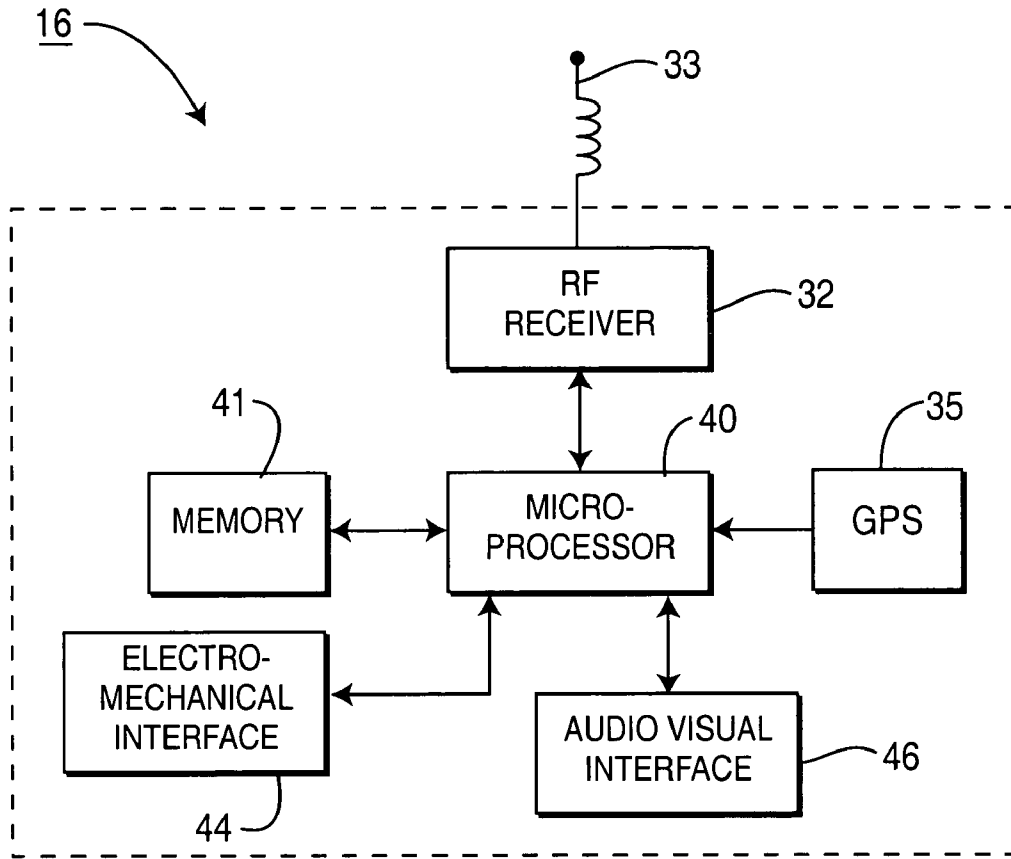


FIG. 2

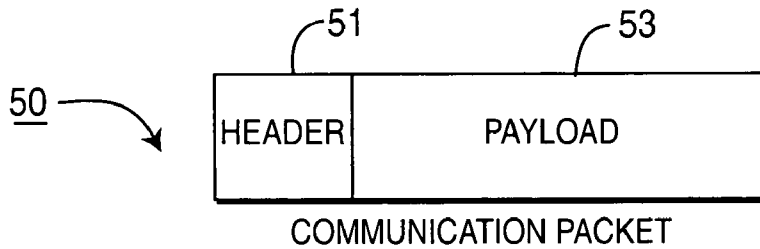


FIG. 3A

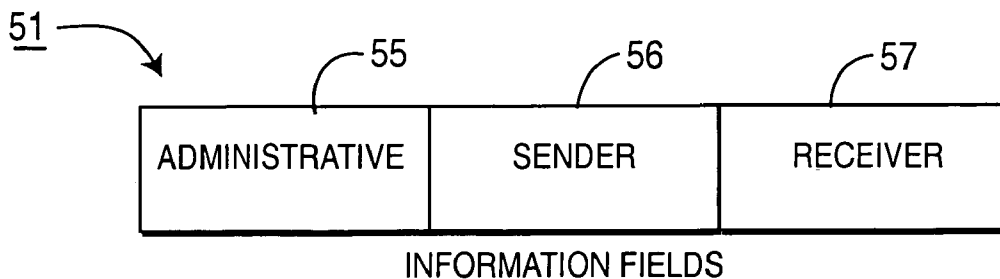
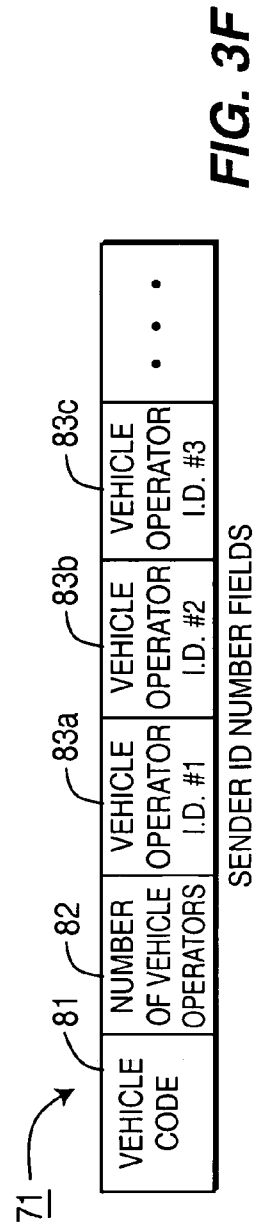
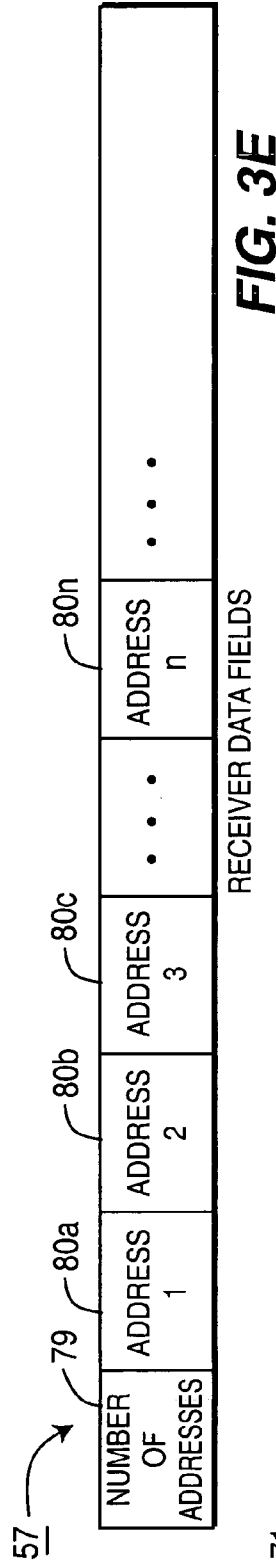
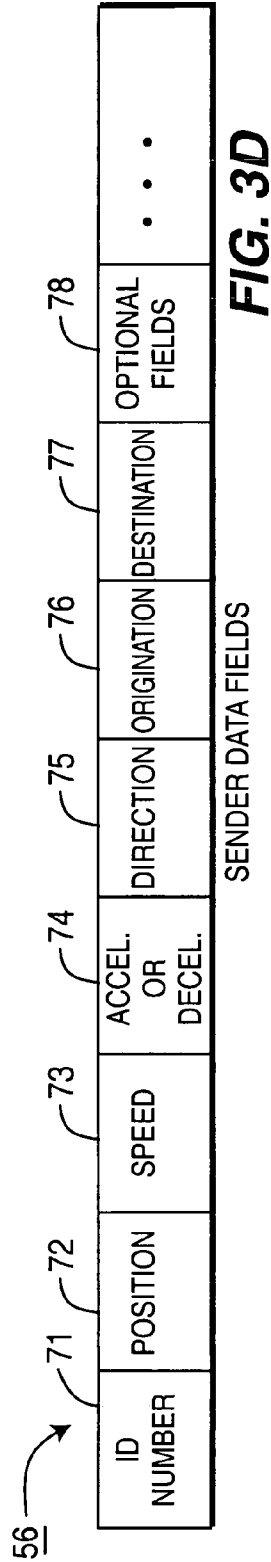
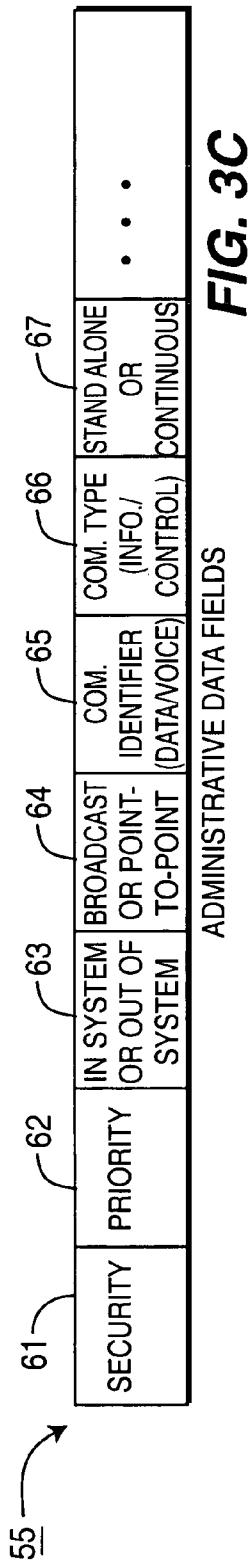


FIG. 3B



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