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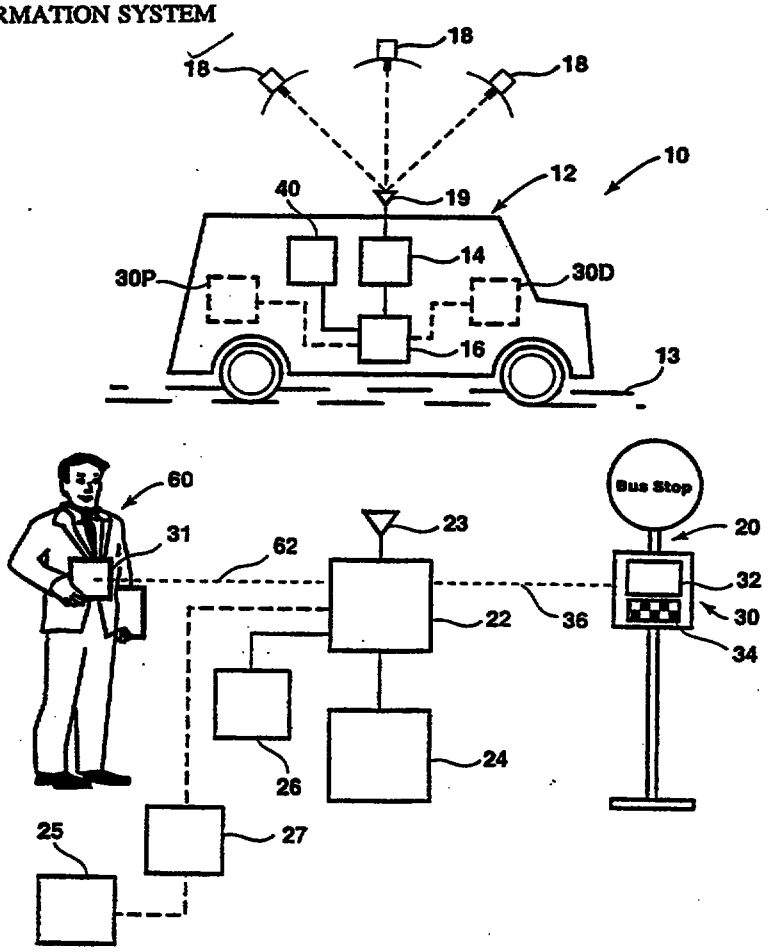
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## (54) Title: PUBLIC TRANSIT VEHICLE ARRIVAL INFORMATION SYSTEM

## (57) Abstract

A system for notifying passengers waiting for public transit vehicles (12) of the status of the vehicles (12), including the arrival times of vehicles (12) at stops (20). The system includes global position determining devices (14) located in the vehicles (12) for determining the location of the vehicles (12) along their routes. A central processor or computer (16) is coupled to the global position determining devices (14) for receiving the locations of vehicles (12) therefrom. The processor (16) is programmed to compute and update from the present location of the transit system vehicles (12) and electronically stored information a transit data table which includes status information for all the vehicles (12) in the system, including the location of scheduled stops, connections to other transit vehicles at the stops (20), and the arrival times of vehicles at their stops (20). The vehicle status and other information, including news and advertisements are then made available for public access in a manner geared to the locations of the vehicles (12), the time of day, day of week, date, location, season, holiday, weather, etc.




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