

ABSTRACT

REM Parking System

The system described is an integrated parking management system which makes use of patented vehicle detectors to collect and transmit data, essentially in near real time, as to all events happening as to single or multiple parking spaces (e.g. current and historic use, length of time of occupancy of current occupant) to a central clearing device for which patent application has been made which serves as a logic core and repository, making use of proprietary software, analyzing, displaying and distributing the data so developed as to a parking plant and all of its components to allow all parties (including prospective users) who are concerned with the various aspects of a parking plant and its components (e.g. determination as to availability of spaces, maintenance and repair of meters, collection of revenues and enforcement of parking regulations) not only to access and make passive use of the information developed, in near real time, to permit them to identify what's happening to the plant and its components as to their own particular interest in such plant and so maximize the efficient use both of the resources of the plant and their own resources directed to the particular aspect of their interface with the plant and its components but also to access and make active use of such information for whatever purpose and in whatever fashion using whatever means of access they may wish.

While others have made claim to certain of the individual functions described, e.g. vehicle detection, nobody has identified or patented

Figure. 1