

ABSTRACT**MANAGEMENT METHOD AND SYSTEM FOR A PARKING LOT**

A management method and system for a parking lot utilizes multiple parking space sensors (10) to detect the using status of each parking space. A computer (20) connects to all parking space sensors (10) and controls a display board (30) that is set at the entrance of the parking lot to show which position is available. Thus, the display board (30) provides guiding information to the vehicle driver who enters the parking lot. The guiding information is provided by multiple modules (40) mounted on all paths in the parking lot thus identifying a proper direction, whereby the driver can easily find an available position in the lot.

Fig. 2