ABSTRACT

As large numbers of users who have own vehicle, the parking spaces are needed very much. With the limited parking space available, is also hard to find places to park. The rider sometimes have trouble to find available parking spaces, causing the rider entering the parking area and then driving around looking for an available parking space. This happens because the information to find out amount of available parking spaces is sorely lacking. So much time is being wasted just to find the location of available parking spaces. To show amount of available parking spaces, using ultrasonic sensor for interpret the existence of (distance) an object. The information amount of available parking spaces will be displayed on display of the parking indicator. The driver can see where a parking spot in the parking area.

Keywords: parking system, ultrasonic sensor