

SYSTEM AND METHOD FOR DETERMINING A LOCATION OF A MOBILE DEVICE BASED ON AUDIO LOCALIZATION TECHNIQUES

ABSTRACT

This document describes a system and method for determining a location of a mobile device within an enclosed space using audio localization techniques. In particular, the system and method utilizes audio localization techniques to identify the location of a mobile device within a multi-storey multi-room structure or an enclosure with multiple rooms.

Figure 1