

Indoor positioning system using non-audible sound

Accurate positioning even indoors where GPS is not available!!

Effect

- Indoor navigation system for commercial facilities such as shopping malls
- Provide self-location information in the entertainment industry, etc.

Summary

This technology can determine with accuracy and simplicity one's location with mobile devices such as smartphones and other devices by transmitting location information with near ultrasonic signals that cannot be detected by the human ear. Although location identification technologies such as GPS exist, the present invention can be used for indoors where GPS is not available.

Patent Data Sheet

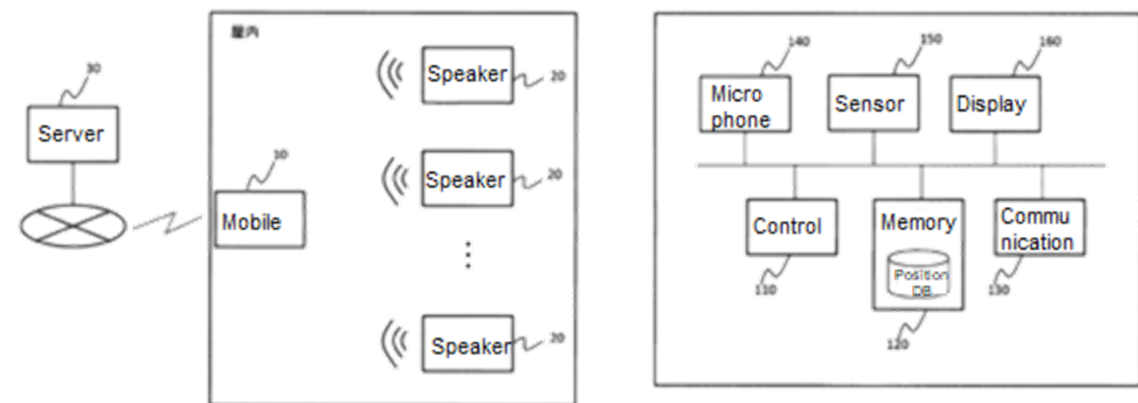
Patent related number (Serial):

2017-162242 (K19-007)

Inventors: VILLEGAS Julián and 1 more inventor

Example

A typical configuration diagram of this technology



[Click on the image above to watch the introduction video.](#)

Contact

Tohoku Techno Arch Co., LTD

TEL:+81-22-222-3049, FAX:+81-22-222-3419

[Click](#) to contact