

ABSTRACT

To provide a location determination processing device that outputs a level within a building with accuracy when outputting the location where a mobile information processing device exists, this location determination processing device is configured to: accept reference information, which includes information related to atmospheric pressure, information related to temperature, and information related to altitude; accept information related to atmospheric pressure for a location where an information processing device that is mobile exists; accept the result of computing an altitude on the basis of the reference information and information related to atmospheric pressure; accept the result of identifying a level corresponding to the altitude; accept the result of detecting, on the basis of the status of the owner of the mobile information processing, a level on which the owner is located; accept the result of determining whether a difference exists between the level accepted as the detection result and the level accepted as the determination result; correct, if the determination result indicates that a difference exists, the level accepted as the determination result, by using the level accepted as the detection result; and output, if the determination result indicates that a difference exists, the level that has been corrected.