

ABSTRACT

POSITIONING TERMINAL

An in-vehicle apparatus (200) compares an authentication-prioritizing positioning result, which is the result of positioning that preferentially uses
5 authenticated GPS satellites (2), against a signal-quality-prioritizing positioning result, which is the result of positioning that uses signals received from GPS satellites having relatively high signal quality no matter whether they are authenticated. If a point indicated by the signal-quality-prioritizing positioning result is within a predetermined distance (e.g., 100 m) from a point indicated by the authentication-prioritizing
10 positioning result, the in-vehicle apparatus adopts position data represented by the signal-quality-prioritizing positioning result as the current position.

FIG. 1