

ABSTRACT

TITLE OF INVENTION: NAVIGATION MESSAGE AUTHENTICATION TYPE POSITIONING APPARATUS

- 5 A navigation message authentication type positioning apparatus (200, 300) includes: a satellite receiver (230, 330) receiving a navigation message; an authentication information acquisition portion (S5); an authentication portion (S9-S11) authenticating that the navigation message is authentic; and a positioning portion (S42). The navigation message
- 10 authentication type positioning apparatus (200, 300) includes: a storage portion (220a, 330a) storing satellite information and an authentication result; an acquisition portion (S24, S27) acquiring an artificial satellite; a consistency determination portion (S36, S36c) determining whether the navigation message and a navigation message received after restarting are consistent;
- 15 and a selection portion (S38). The positioning portion (S42) determines the position of the navigation message authentication type positioning apparatus.

FIG. 3