

ABSTRACT

TITLE OF INVENTION: NAVIGATION MESSAGE AUTHENTICATION TYPE POSITIONING APPARATUS

5 A navigation message authentication type positioning apparatus (200, 300) is provided with a satellite receiver (230, 330), an authentication information acquisition portion (S25), an authentication portion (S29-S31), and a positioning portion (S42). The navigation message authentication type positioning apparatus (200, 300) is provided with: an evaluation value
10 specification portion (S3, S3a, S3b, S64, S83) that specifies a signal quality evaluation value; and a selection portion (S5, S41, S68, S85, S88) that selects an artificial satellite. The authentication information acquisition portion (S25) acquires authentication information. The authentication portion (S29-S31) performs authentication. The positioning portion (S42)
15 determines the position of the navigation message authentication type positioning apparatus (200, 300).

FIG. 4