

ABSTRACT

TITLE OF INVENTION: NAVIGATION MESSAGE AUTHENTICATION SYSTEM, RECEPTION TERMINAL, AND AUTHENTICATION PROCESSING APPARATUS

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This navigation message authentication system (1) is provided with a first satellite (2), a second satellite (3), and a reception terminal (200). In the navigation message authentication system, a first navigation message executes authentication processing. The navigation message authentication system is provided with an authentication processing apparatus (300) that communicates with the reception terminal (200). The reception terminal (200) is provided with: a terminal-side satellite receiver (230), an inspection data extraction section (S2), an authentication relation data extraction section (S5), an authentication request signal generation section (S7), and an authentication request signal transmission processing section (S8). The authentication processing apparatus (300) is provided with an authentication request signal reception processing device (S11) and an authentication computation section (S20). The present disclosures provide a reception terminal and an authentication processing apparatus.

20

FIG. 1