

ABSTRACT

POSITION INFORMATION PROVIDING SYSTEM AND POSITION INFORMATION PROVIDING METHOD

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A position information providing system includes at least one message transmitter and an authentication server synchronous in time with each other. The message transmitter includes generation means for generating an authentication code depending on time and a specific code and transmission means for transmitting a message. The authentication server includes authentication means for certifying, in response to an authentication request, from a receiver that has received a message from any of the at least one message transmitter, including information in the received message, authenticity of position information included in the authentication request by determining validity of an authentication code included in the authentication request based on time information included in the authentication request and the specific code uniquely allocated to a message transmitter corresponding to the position information included in the authentication request and storage means for storing the position information authenticity of which is certified.