

ABSTRACT

DATA STRUCTURE OF ENVIRONMENT MAP, ENVIRONMENT MAP PREPARING
SYSTEM AND METHOD, AND ENVIRONMENT MAP UPDATING SYSTEM AND
METHOD

A data structure of an environment map includes: position information indicating a position in a space; and a state quantity variability of the position. The state quantity variability is correlated with the position information, and the state quantity variability indicates a variation tendency of a state quantity of the position with respect to time.

FIG. 6