

CONTROL DEVICE, MONITORING SYSTEM, CONTROL METHOD,
AND COMPUTER-READABLE RECORDING MEDIUM

ABSTRACT

5 Provided are a control device and the like capable of continually
monitoring a target to be monitored appropriately, even if a plurality of
mobile objects used for monitoring are a plurality of types of mobile
objects having different capabilities. A control device according to an
aspect of the present disclosure includes: an acquiring means for
10 acquiring position information, battery information, and movement
capability information regarding each of a plurality of mobile objects; a
predicting means for using the position information about a monitoring
mobile object, that is, a mobile object that is monitoring the target to be
monitored among the plurality of mobile objects, the position information
15 about standby mobile objects, that is, mobile objects standing by among
the plurality of mobile objects, and the battery information and movement
capability information regarding each of the plurality of mobile objects,
to predict a monitoring availability time, that is, the period during which
each standby mobile object is capable of monitoring the target to be
20 monitored; a selecting means for selecting, on the basis of the monitoring
availability time, at least one mobile object from among the plurality of
standby mobile objects; and a controlling means for controlling the
selected mobile object to move to a position from which to monitor the
target to be monitored.

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Fig. 82