

ABSTRACT

MONITORING SYSTEM

According to one embodiment, a monitoring system includes a monitoring terminal and a server. The monitoring terminal includes a detector, a tracking unit, a first selector, and a transmitter. The detector detects images of an object that are object images from frames constituting a moving image obtained by imaging a predetermined position with an imaging unit. The tracking unit tracks object images of the same object across the frames. The first selector performs first selection processing, as part of predetermined selection processing, of selecting first best shot images suitable for collation with a predetermined image from among the object images of the same object. The transmitter transmits the first best shot images to the server. The server includes a receiver, a second selector, a collation unit, and an output unit. The receiver receives the first best shot images from the monitoring terminal. The second selector performs second selection processing, as part of the predetermined selection processing other than the first selection processing, of selecting a second best shot image suitable for collation with the predetermined image from among the first best shot images. The collation unit performs collation processing of collating the second best shot image with the predetermined image. The output unit outputs a result of the collation processing.

FIG. 1