

IMAGING INVESTIGATION SYSTEM AND IMAGING INVESTIGATION METHOD

Abstract

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Provided are a device configuration, method, etc. for performing imaging investigation in an investigation space using an unmanned aerial vehicle. This imaging investigation system comprises: a flight start platform on which an unmanned aerial vehicle can be placed; the unmanned aerial
10 vehicle which is connected to a line-type member and equipped with an investigation camera, a travel-direction imaging camera, and an unmanned aerial vehicle-side communication unit, and which, in the investigation space, starts flying from the state of being placed on the flight start platform, and flies while imaging an area in the travel direction in the investigation space
15 using the travel-direction imaging camera and sending travel-direction image data obtained by imaging the area in the travel direction from the unmanned aerial vehicle-side communication unit; an external control device which is equipped with a display unit and an external control device-side communication unit, and which receives the travel-direction image data
20 through the external control device-side communication unit, receives an input of control commands for the unmanned aerial vehicle while having a video or still image obtained from the travel-direction image data displayed on the display unit, and transmits a signal indicating the control commands from the external control device-side communication unit; and an attraction
25 device which is connected to the line-type member and attracts the unmanned aerial vehicle.

[Fig. 18]