

Abstract

UNMANNED AIRCRAFT, CONTROL DEVICE FOR UNMANNED AIRCRAFT, METHOD FOR CONTROLLING UNMANNED AIRCRAFT, AND FAULT DETECTING DEVICE OF UNMANNED AIRCRAFT

The object is to provide a device, a method and the like which, when a fault occurs, particularly when a fault occurs in an operation of some of rotary wings, can control a flight depending on the fault, or which can be at least used for control when a fault occurs, or which can detect the fault.

[Solution]

A control device for unmanned aircraft comprising: a rotary-wing control signal generation circuit for generating a rotary wing control signal for causing a driving device to drive a plurality of rotary wings for flying the unmanned aircraft; a measuring device for measuring a physical amount relating to an operation of at least one of the plurality of rotary wings; and a fault detection circuit for detecting a fault in the operation of at least one of the plurality of rotary wings by using the physical amount measured by the measuring device, wherein the rotary-wing control signal generation circuit is configured to generate a rotary wing control signal depending on the fault detected by the fault detection circuit in the operation of at least one of the plurality of rotary wings, is provided.

[FIG. 4]