

5 CONTROL DEVICE OF COMBUSTION FURNACE FACILITY

Abstract

Object

10 A control device of a combustion furnace facility is provided which can accurately grasp the supply state of waste by the feeder and stabilize the combustion state of waste.

Solving Means

15 A control device of a combustion furnace facility including a furnace body that transports an object to be burned while burning the same and a feeder that supplies the object to be burned to the furnace body includes: an image acquisition unit configured to chronologically acquire a feeder image that is an image of a region including the feeder; a luminance change identification unit configured to identify a change in luminance of the feeder image; a feeder
20 operation acquisition unit configured to acquire operation information of the feeder; and a supply state determination unit configured to determine whether a supply amount of the object to be burned is sufficient based on identification of the change in luminance of the feeder image and the operation information of the feeder.

25 [Selected drawing] FIG. 1