

message in a case where an operator presses a graph display on a display screen.

Citation List

Patent Literature

[0003]

[PTL 1] Japanese Unexamined Patent Publication No.
1992-308895

[PTL 2] Japanese Unexamined Patent Publication No.
2016-115195

Summary of Invention

Technical Problem

[0004]

In the configurations of the related art, while it is possible to monitor data of the sensor installed in the plant, it is difficult to check an operation ratio related to operation of the plant in a predetermined period in the past.

[0005]

Embodiments of the present invention provide a display device, a control device, a control method, and a computer program that can show an operation ratio related to operation of a plant to an operator.

Solution to Problem

[0006]

According to an aspect of the present invention, there is provided a display device that displays an index related to operation of a plant, in which an operation ratio related to the operation of the plant is displayed as the index in a selected period.

[0007]

According to the above aspect, the operation ratio related to the operation of the plant can be shown to an operator.

[0008]

According to another aspect of the present invention, there is provided a control device that controls a display device that displays an index related to operation of a plant, the control device including an acquisition unit that acquires process data of the plant, a calculation unit that calculates an operation ratio related to the operation of the plant as the index related to the operation of the plant based on the acquired process data, and a display control unit that displays the calculated operation ratio on the display device.

[0009]

According to the above aspect, the operation ratio related to the operation of the plant calculated based on

the acquired process data of the plant can be shown to the operator.

[0010]

According to another aspect of the present invention, there is provided a control method of controlling a display device that displays an index related to operation of a plant, the control method including an acquisition step of acquiring process data of the plant, a calculation step of calculating an operation ratio related to the operation of the plant as the index related to the operation of the plant based on the acquired process data, and a display step of displaying the calculated operation ratio on the display device.

[0011]

According to the above aspect, the operation ratio related to the operation of the plant calculated based on the acquired process data of the plant can be shown to the operator.

[0012]

According to another aspect of the present invention, there is provided a computer program that causes a computer to execute an acquisition step of acquiring process data of a plant, a calculation step of calculating an operation ratio related to operation of the plant as an index related to the operation of the plant based on the acquired process

data, and a display step of displaying the calculated operation ratio on a display device.

[0013]

According to the above aspect, the operation ratio related to the operation of the plant calculated based on the acquired process data of the plant can be shown to the operator.

[0014]

Arbitrary combinations of the above components, and substitution of the components and expressions of the present invention with each other among a method, a device, a system, a computer program, a data structure, a recording medium, and the like are also valid as an aspect of the present invention.

Advantageous Effects of Invention

[0015]

According to embodiments of the present invention, the operation ratio related to the operation of the plant can be shown to the operator.

Brief Description of Drawings

[0016]