ABSTRACT

MONITORING SYSTEM FOR STEAM-USING EQUIPMENT

Suitability of an operational state of a steam-using equipment is accurately estimated to allow for early detection of a sign of abnormality in the steam-using equipment. A steam-using facility monitoring system (M) comprised of a steam-using equipment (4) includes a control state detector (D1) that detects a state of a steam controller (1) provided in a steam pipe (2) accompanying the steam-using equipment (4), and an operational state estimating means (S) having a signal input unit (S1) that inputs a detection signal (σ i) from the control state detector (D1) and an operational state estimation unit (S2) that estimates the operational state of the steam-using equipment (4) based on one inputted detection signal (σ i) or a preset particular combination of detection signals (σ i).

[Fig. 1]

ABSTRACT

STEAM-USING FACILITY MONITORING SYSTEM

Suitability of an operational state of a steam-using equipment is accurately estimated to allow for early detection of a sign of abnormality in the steam-using equipment. A steam-using facility monitoring system (M) comprised of a steam-using equipment (4) includes a control state detector (D1) that detects a state of a steam controller (1) provided in a steam pipe (2) accompanying the steam-using equipment (4), and an operational state estimating means (S) having a signal input unit (S1) that inputs a detection signal (σ i) from the control state detector (D1) and an operational state estimation unit (S2) that estimates the operational state of the steam-using equipment (4) based on one inputted detection signal (σ i) or a preset particular combination of detection signals (σ i).

[Fig. 1]