

Title of Invention:

SEAL MATERIAL HANDLING MONITORING DEVICE, HANDLING MONITORING
PROGRAM, HANDLING MONITORING METHOD, HANDLING MONITORING
SYSTEM AND HANDLING TRAINING SYSTEM

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ABSTRACT

Confirmation of a seal material handling state is facilitated, and handling reliability and handling capabilities are improved.

10 A seal material handling monitoring device (2), which provides sealing by sandwiching a seal material (a gasket 8) in a flange joint (6) and tightening by means of a plurality of bolts (12-1, 12-2, ...12-8), including graphical information generation means (information generation unit 22)
15 which generates a plurality of coordinates that extend radially from a center point, displays target axial forces of the bolts or detected axial forces of the bolts, via each of the coordinates, as the distance from the center point, and generates a first distribution map (26-1) from the target
20 axial forces or a second distribution map (26-2) from the detected axial forces, at the coordinates, by linking between the target axial forces or the detected axial forces at adjacent coordinates.

25 Fig. 1