

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.

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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)

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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
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.

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Fig. 1