

Title of Invention: MECHANICAL SEAL HANDLING PRACTICAL TRAINING EQUIPMENT, HANDLING PRACTICAL TRAINING METHOD, HANDLING PRACTICAL TRAINING SYSTEM, AND MECHANICAL SEAL

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ABSTRACT

The present invention assists the handling practical training of a mechanical seal so as to enhance handling skills. A shaft (4) which can be rotated, a seal ring (8) which is fixed to the shaft and which includes a first slide face (14-1), a first casing part (stuffing box 10-1) which surrounds the seal ring, a seat ring (12) 10 which includes a second slide face (14-2) that is brought into contact with the first slide face of the seal ring and which is fitted to the shaft, and a second casing part (end plate 10-2) which is combined with the first casing part such that the seat ring is 15 fixed are included, and the seat ring is fixed to a space (seat ring fitting part 132) of the second casing part combined with the first casing part, the second slide face is brought into contact with the first slide face and when handling practical training is provided, the first slide face and the second slide face can be 20 rotated relative to each other by rotating the shaft by a manual operation.

FIG. 1