FOAM RECOVERY DEVICE AND FOAM RECOVERY SYSTEM

ABSTRACT

Provided is a foam recovery device that can recover foam floating on the surface of desulfurized used seawater and drain only the foam-free used seawater into the surrounding sea area. The foam recovery device (20) is installed in a seawater oxidation treatment system (1) for draining used seawater discharged from a desulfurization tower of an exhaust gas desulfurizer using seawater as an absorbent and is configured to remove foam (4) floating on the surface of the used seawater by recovering the foam (4), wherein a foam recovery pit (40) is connected to an overflow dam (30) provided in a side face of the seawater oxidation treatment system (1), and a foam-collecting float (50) that is held floating so as to cross the seawater oxidation treatment system (1) separates the foam (4) floating on the surface (WL) and a surface seawater flow from the main flow of the used seawater and leads the foam and the surface seawater flow to the foam recovery pit (40).

FIGURE 1