ABSTRACT

Provided are a foam recovery device for collecting foam floating on the surface of desulfurized used seawater and draining only the foam-free used seawater into the surrounding sea area and a foam recovery system including the foam recovery device. The foam recovery device (20) is installed in a seawater treatment system (1) for draining used seawater discharged from a desulfurization tower of an exhaust gas desulfurizer using seawater as an absorbent and removes foam (4) floating on the surface of used seawater by separating and collecting the foam (4). The foam recovery device (20) has a flotation structure in which the entire device is held floating in the seawater treatment system (1), and the flotation structure includes a foam-scooping portion (23) for removing foam (4) floating on the water surface by separating the foam (4) from the seawater and a concave storage portion (24) for collecting the foam (4) separated and removed by the foam-scooping portion (23).