SCRUBBER HAVING GUIDE SHAPE

ABSTRACT

Disclosed is a scrubber having a guide shape, comprising: a scrubber main body having an inlet formed in a front surface through which exhaust gas from a ship engine is introduced and an outlet, formed in an upper end, for exhaust gas that has passed through an internal space, so as to remove greenhouse gas from the exhaust gas by means of seawater injection; an exhaust gas guide unit comprising a rear plate coupled to a rear end of the inlet to form an inflow space for the exhaust gas and configured to guide the exhaust gas introduced through the inlet downward, and side plates coupled to respective sides of the rear plate; and a guide shape formed at a predetermined height from an upper end of a bottom plate of the scrubber main body to uniformly diffuse the exhaust gas guided downward by the exhaust gas guide unit into the internal space and cause same to be discharged through the outlet, whereby the scrubber minimizes accumulation or stagnation of the exhaust gas inside the scrubber main body.

Fig 1.