

ABSTRACT

FILLER FOR PACKED TOWER AND SEAWATER DESULFURIZATION DEVICE

5 To prevent gas-liquid contact efficiency from being
lowered with a simple structure. A filler (11B) is a
filler for a packed tower that is arranged inside a packed
tower, causes water to pass therethrough when the water is
sprinkled from an upper side in a vertical direction,
10 causes flue gas to pass therethrough, and brings the flue
gas into contact with the water to desulfurize the flue gas.
The filler (11B) includes: a first plate unit (64)
including a plurality of plate parts (62A) that extend in a
vertical direction and are arranged at predetermined
15 intervals; and a second plate unit including a plurality of
plate parts (72) that intersect with the plate parts (62)
of the first plate unit (64), extend in the vertical
direction, and are arranged at predetermined intervals, the
second plate unit forming, together with the first plate
20 unit (64), a grid part (69) both end parts of which along
the vertical direction are opened. A thickness of the
plate part (62) is reduced from an upper end face (66)
toward a lower end face (67) in the vertical direction.

25 FIG. 3