

LIQUID DEFOAMING DEVICE AND CLEANING APPARATUS

ABSTRACT

The present disclosure provides a liquid defoaming device and a cleaning apparatus,
5 relates to the field of semiconductor processing technology, and aims to solve a problem
that a large amount of foam is mixed in a liquid in a tested pipeline. The liquid defoaming
device includes: a defoaming chamber, an inner wall surface of the defoaming chamber
being a rotating curved surface, a radius of an inner-wall-surface lower part gradually
decreasing from top to bottom, the defoaming chamber being provided with a liquid inlet
10 and a first drain port, the liquid inlet being disposed in an upper part of the defoaming
chamber, a liquid inlet direction of the liquid inlet being parallel with a tangential
direction of an inner-wall-surface upper part of the defoaming chamber, and the first
drain port being located in the middle of a bottom end of the inner wall surface; and a
cover, the cover being disposed on the defoaming chamber and provided with a second
15 drain port, and the second drain port being disposed opposite to a center of a top end of
the defoaming chamber. The liquid defoaming device provided in the present disclosure
can improve separation efficiency and reduce a foam content in the liquid.

Fig. 4