

PERFORATED METAL DRUM SCREEN DEVICE

Abstract

The perforated metal drum screen device (100) includes: a cylindrical body portion (10) that has a central axis (10A) arranged in a substantially horizontal direction and a wall face formed of a perforated metal; a first blocking plate (20B) that blocks one end of the body portion (10); a liquid-to-be-treated introduction tube (11) that supplies a liquid to be treated through the first blocking plate (20B); a supply portion (17) connected to the liquid-to-be-treated introduction tube (11); a second blocking plate (20A) that blocks the other end of the body portion (10), support members (12a, 12b) that rotatably support the body portion (10) about the central axis (10A), and drive means (13) that rotates the body portion (10). The supply portion (17) directs the flow of the liquid to be treated outward in the radial direction of the body portion and disperse the liquid to be treated, and drops the liquid to be treated onto the wall face including at least the vicinity of the first blocking plate (20B).

(FIG. 1)