IMPROVED DISSOLVED AIR FLOTATION SYSTEM AND METHOD

ABSTRACT

Aspects and embodiments of the present invention are directed towards systems and methods for water treatment. In accordance with some embodiments, a water treatment system comprising an air dissolving pump, a relaxation pipe, and a dissolved air flotation unit may advantageously remove dissolved and suspended contaminants from a treatment water. Aspects and embodiments of the present invention may be used in seawater desalination.

Fig. 2