

A SOLID PRECIPITATION APPARATUS AND SOLID PRECIPITATION PROCESS

Abstract

The present invention relates to a solid precipitation apparatus and a solid
5 precipitation process, wherein said apparatus and said process,
particularly when used for the desalination of a high-salinity wastewater,
can meet the requirement of stable operation for a long period, can realize
efficient removal of salts from the wastewater, and solve the problems of
difficult desalination of high-salinity wastewater, easy blockage, and the
10 like. The solid precipitation apparatus comprises a housing, an inlet for a
stream, a discharging outlet, and a support disposed in an inner chamber
of said housing, wherein the configuration of said support is suitable for a
solid substance to be deposited and loaded thereon.

15 [Figure 3]