

DESCALING APPARATUS AND DESCALING SYSTEM USING SAME

Abstract

A descaling apparatus 1 according to the invention comprises a circulation pipeline 2 that transports cooling water contained in a cooling tower CT and returns cooling water to the cooling tower; and a pump 3, a water quality activator 4 and an electrostatic rectifier 5 provided in a path of the circulation pipeline.

A descaling system according to another aspect comprises a cooling tower containing cooling water; a facility pipeline P connected to the cooling tower and passing through a facility; and a descaling apparatus provided in the cooling tower, wherein the descaling apparatus comprising: a circulation pipeline that transports cooling water contained in the cooling tower and returns cooling water to the cooling tower; and a pump, a water quality activator and an electrostatic rectifier provided in a path of the circulation pipeline.

(FIG. 1)