METHOD FOR OPERATING DEMINERALIZATION APPARATUS

ABSTRACT

~~The present invention is a~~ A method for operating a ~~demineralization~~ desalting apparatus provided with a plurality of desalting series having a desalting unit~~demineralizing lines arranged~~ in parallel ~~and having demineralizers~~, ~~the method comprising~~in which while producing a desalted water by passing water to be treated through ~~some~~ a part of the ~~demineralizing lines water to be treated to produce demineralized water while passing through another demineralizing line(s)~~ desalting series, dilute water is passed through other desalting series from a dilute water tank to perform ~~washing of the line(s)~~cleaning, and ~~returning~~ cleaning drainage water ~~used for said washing back~~is returned to the dilute water tank, ~~and being characterized by~~comprises, ~~when~~in a case where the water quality of the dilute water ~~is on the~~has a high~~er~~ salt~~s~~ concentration ~~side past~~than a ~~predefined value~~predetermined value, discharging a part of the dilute water to be merged with ~~so as to let said part join~~ the water to be treated and ~~providing~~ replenishing~~a~~ new ~~supply of~~ dilute water ~~for replenishment~~.

FIG. 1