

Abstract

The present invention provides a washing treatment method for a chlorine-containing powder, and a washing treatment system for the chlorine-containing powder, which enable efficient treatment. A washing treatment system 1 for a chlorine-containing powder comprises: a treatment tank 2 having a predetermined accommodation capacity and configured to accommodate a slurry S1 that is formed by adding at least water to the chlorine-containing powder; a tubular air diffusion device 3 that is additionally provided in the treatment tank 2 and forms a mixed stirring flow of a carbon-dioxide-containing gas A1 and the slurry, which is formed by the gas A1 that is blown into the slurry S1 accommodated in the treatment tank 2, and circulates through a lower layer and an upper layer of the accommodated slurry while the gas A1 entrains the slurry S1; and a filtration/separation device 6 configured to filter some or all of the liquid phase out from the slurry S2 taken out from the treatment tank 2, and obtain a desalinated cake C1.

Figure 2