

A METHOD OF RETREATING A DEWATERED SLUDGE

ABSTRACT

5 The present invention discloses a method of retreating a viscous semi-solid dewatered sludge having a water content of 70-85%, which is characterized by comprising the steps of: (1) adding a desiccant into said dewatered sludge, and stirring the resulting mixture to produce a mixed sludge having a water content of 50-60%; and
10 (2) drying the mixed sludge to produce a dried granular sludge, which has a water content of 45% or less. The method of retreating the sludge of the present invention can decrease the treatment energy consumption, have a simple dry waste gas treatment, greatly reduce the cost for treating the sludge, accomplish the clean production and the sludge's innocuity, stabilization, minimization, and recycle.