ABSTRACT

WASTE TREATMENT METHOD

Waste is melted while consumption of biomass charcoal is suppressed. A waste treatment method of melting ashes generated in a melting furnace when at least pyrolysis and gasification for waste are performed in the melting furnace includes: feeding a first biomass charcoal, and a second biomass charcoal into the melting furnace, consumption of the second biomass charcoal required for treating the waste exceeding consumption of the first biomass charcoal required for treating the waste; forming a fire grate with the first biomass charcoal in the melting furnace to burn the first biomass charcoal; burning the second biomass charcoal in the fire grate or an upper surface of the fire grate; and melting the ashes with a heat generated when the first biomass charcoal and the second biomass charcoal are burned, in which a ratio of a weight of the first biomass charcoal to a total weight of a weight of the fed first biomass charcoal and a weight of the fed second biomass charcoal is 30 wt% or more.

Figure 1.