

original abstract

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ABSTRACT OF THE DISCLOSURE

ASH MELTING FURNACE

An ash melting furnace for heating and melting ashes by a burner. The furnace body is formed with a preheating chamber and a melting chamber. Of the bottom wall of the melting chamber 12, the portion closer to the charging port is convex in transverse cross section, while the portion closer to the discharging port is concave in transverse cross section.