ABSTRACT

TITLE OF INVENTION: HEAT DISSIPATION MATERIAL, HEAT DISSIPATION COMPONENT, AND METHOD FOR PRODUCING HEAT DISSIPATION MATERIAL

To provide a heat dissipation material for a heat dissipation component that can be suitably used in a treatment step with a large heat input, a heat dissipation component, an electrostatic chuck including the heat dissipation component, and a method for producing the heat dissipation material. The heat dissipation material contains a Mo phase (1) and a Ti phase (2) in coexistence, in which the heat dissipation material contains 3 atomic% or more and 50 atomic% or less of Ti, a remainder being Mo. The method for producing a heat dissipation material includes a mixing step of mixing a powder containing Mo and a powder containing Ti to obtain a mixture, and a sintering step of sintering the mixture.

Figure 1