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(54) Title: ELECTROPHOTOGRAPHIC TONER COMPRISING A HIGH-MELTING WAX, A PRINTING SYSTEM FOR APPLYING SAID TONER ON AN IMAGE RECEIVING MEDIUM AND A METHOD FOR PREPARING SAID TONER

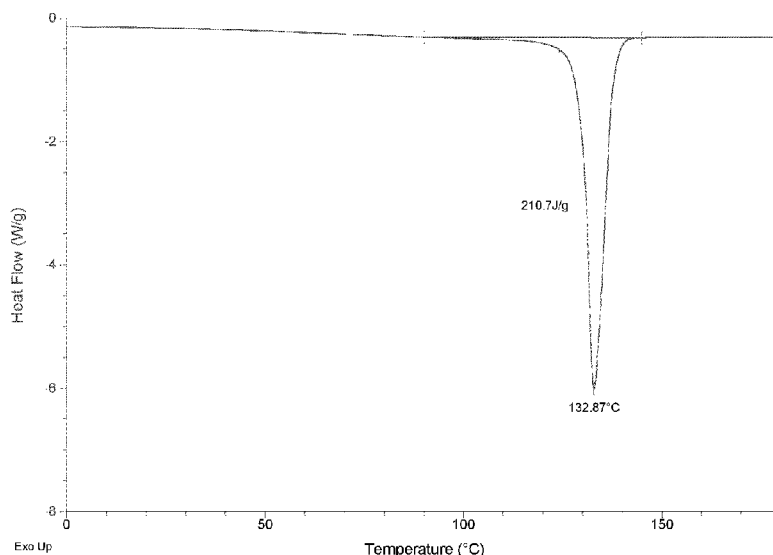


Fig. 2.1

(57) Abstract: The invention relates to a toner for developing a toner image, the toner comprising a binder resin, an inorganic component and a wax. The wax is finely dispersed within the toner and has a melting transition, wherein the lower temperature limit of the melting transition is between 110 °C and 140 °C at the time of temperature rise in the DSC curve measured using a differential scanning calorimeter. The invention further relates to a printing system for applying the toner according to the present invention on an image receiving medium. The invention further relates to a method for preparing the toner according to the present invention.