

ABSTRACT

A challenge of the present disclosure is to provide a coating composition and a coating film capable of enhancing the near-infrared detection accuracy in the LiDAR technology. Furthermore, a challenge of the present disclosure is to provide a coating composition and a coating film capable of enhancing the near-infrared detection accuracy in the LiDAR technology while having low lightness. The characteristics of the coating composition of the present disclosure for a detection target of sensing using near-infrared light comprises: a coating film-forming resin (A); and a coloring pigment (B), and wherein the coloring pigment (B) comprises at least one pigment selected from the group consisting of a white pigment having a near-infrared reflectance of 60% or more, a chromatic pigment having a near-infrared reflectance of 50% or more, and a black pigment having a near-infrared reflectance of 30% or more, and wherein a near-infrared reflectance is defined as a reflectance in a wavelength region of 800 to 2,500 nm.

[No figure]