- 2 JUL 2003

162162 (21) *G00002*

PROCESS FOR PRODUCING NON-CONTACT DATA CARRIER

ABSTRACT

Disclosed is a process for producing a non-contact data carrier comprising the steps of:

(1) forming a laminate containing a substrate film, a non-contact data carrier element (2) mounted on one surface (1a) of the substrate film (1), a photo-curable resin composition (4a) layer formed to cover a whole of the non-contact data carrier element, and a transparent film (5) covering the photo-curable resin composition layer, the transparent film being peelable from a cured resin layer formed by curing the photo-curable resin composition, irradiating the photo-curable resin-composition (4a) with a light capable of curing the photo-curable resin composition through the transparent film on said photo-curable resin composition layer, to thereby cure the photo-curable resin composition, and form said cured resin layer embedding the whole of the non-contact data carrier element;

(3) peeling the transparent film (5) from the cured resin layer; and

(4) laminating a cover film to the cured resin layer.

FIG. 5