

[54] **METHOD FOR FORMING A CURED RESIN COATING HAVING A DESIRED PATTERN ON THE SURFACE OF A SUBSTRATE**

[75] Inventors: **Yuhei Nemoto**, Tokyo; **Shiro Takahashi**, Ohmiya, both of Japan

[73] Assignee: **Dainippon Ink and Chemicals, Inc.**, Tokyo, Japan

[21] Appl. No.: **324,651**

[22] Filed: **Nov. 24, 1981**

[30] **Foreign Application Priority Data**

Nov. 29, 1980 [JP] Japan 55-168295

[51] Int. Cl.³ **B05D 3/06**

[52] U.S. Cl. **427/54.1; 427/259; 427/264; 427/270; 427/272; 430/5; 430/262**

[58] Field of Search **427/54.1, 272, 259, 427/264, 270; 430/5, 262**

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Primary Examiner—John H. Newsome
Attorney, Agent, or Firm—Sherman & Shalloway

[57] **ABSTRACT**

A method for forming a cured resin coating having a desired pattern on the surface of a substrate, which comprises
 a first step of applying a coating of an ultraviolet light-curable resin to the surface of the substrate;
 a second step of pre-curing said coating by irradiating ultraviolet light thereto;
 a third step of applying a printed layer of a predetermined pattern partly to the surface of the precured coating with a light-insensitive non-transparent printing ink;
 a fourth step of irradiating ultraviolet light to the product obtained in the third step to cure completely that part of the pre-cured coating on which the printed layer is absent, while that part of the pre-cured coating which exists beneath the printed layer is maintained intact; and
 dissolving or peeling the printed layer and the precured layer existing beneath it, whereby the resin coating having the desired pattern which is in a complementary relation to the pattern of said printed layer is formed on the surface of the substrate.

1 Claim, 7 Drawing Figures

