

METHOD AND APPARATUS FOR FORMING STRUCTURES ON A RESIN

Abstract

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The present invention relates to a method for forming a structure on a resin substrate, the method comprising the steps of: (a) contacting a mold having a defined surface pattern with an ultra-violet (UV) curable resin substrate supported on an amorphous, photodegradable polymer substrate, the defined surface pattern forming a structure on the UV curable resin substrate; (b) curing the UV curable resin supported on the amorphous polymer substrate by exposing the UV curable resin to UV radiation; and (c) separating the cured resin from the mold. The present invention further provides an apparatus for doing the same.

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Fig. 1

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