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(54) **PAD TRANSFER PRINTING METHOD FOR MAKING COLORED CONTACT LENSES**

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(57) **ABSTRACT**

The present invention generally relates to a pad transfer printing method for making colored hydrogel contact lenses with good image quality. More specifically, the present invention relates to make and use a pad transfer printing pad comprises an addition-cure room temperature vulcanized silicon, which has subjected to post-heat treating. The post-heat treated pad transfer printing pad is characterized by having a reduced silicone residue release by at least 50 percent relative to a control transfer pad having identical composition without post heat treating.

19 Claims, No Drawings