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Sullivan

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(54) **IMAGE BEARING SUBSTRATE HAVING INCREASED DENSITY AND METHOD OF FORMING SAME**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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(51) **Int. Cl.**⁷ **B41B 1/00**

(52) **U.S. Cl.** **358/1.18**; 399/38; 399/408; 412/1; 412/9

(58) **Field of Search** 399/38, 70, 408, 399/67-69; 412/1, 9, 22, 29; 358/1.18, 1.2

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(57) **ABSTRACT**

A compressible substrate such as paper has an image formed on the substrate. The imaged substrate is subjected to a compressive force throughout the entire area of the substrate to reduce the thickness of the substrate. The substrate remains in the reduced thickness, increased density state upon release of the compressive force.

10 Claims, 1 Drawing Sheet

