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(54) **USE OF CO₂-SOLUBLE MATERIALS AS TRANSIENT COATINGS**

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(58) **Field of Search** 164/131, 5, 14; 134/38; 156/344

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(57) **ABSTRACT**

A method of removing a coating material from a substrate surface portion comprises providing a substrate having a coating material adhered to a surface thereof. The coating material comprises a CO₂-soluble material. The coating material is contacted to a fluid comprising carbon dioxide to dissolve the coating material therein. The carbon dioxide fluid is then separated from the substrate to remove the coating material from the substrate surface.

7 Claims, No Drawings