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(54) **Title:** SYSTEM AND METHOD FOR AUTOMATED PRODUCTION, APPLICATION AND EVALUATION OF COATING COMPOSITIONS

(57) **Abstract:** Systems and methods for producing, applying and evaluating coating compositions are disclosed. The amounts of components contained in the coating compositions may be monitored, along with processing parameters when the coating compositions are applied to various substrates. In certain embodiments, the characteristics of a produced sample coating are compared with the characteristics of a target or reference coating to determine if they are sufficiently matched.



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