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(54) LIPASE-CONTAINING POLYMERIC COATINGS FOR THE FACILITATED REMOVAL OF FINGERPRINTS

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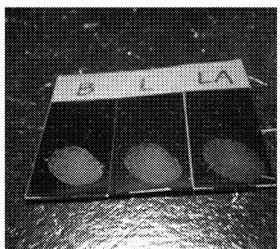
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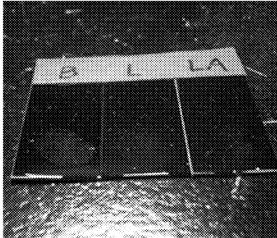
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(57)ABSTRACT

A substrate or coating is provided that includes a lipase with enzymatic activity toward a component of a fingerprint. Also provided is a process for facilitating the removal of fingerprints is provided wherein an inventive substrate or coating including a lipase is capable of enzymatically degrading of one or more components of the fingerprint to facilitate fingerprint removal from the substrate or said coating. Applying heat to the substrate or coating increases the rate of fingerprint removal.







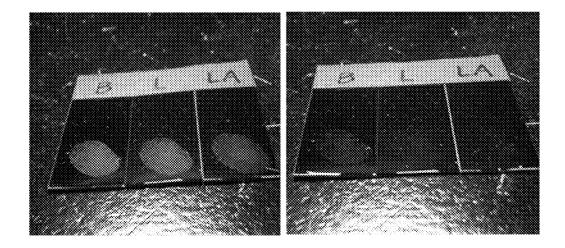


FIG. 1



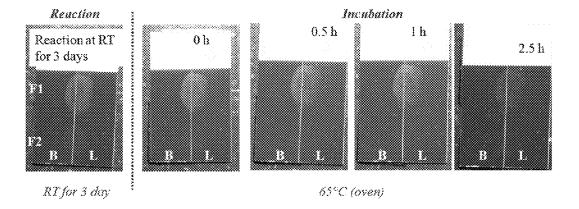


FIG. 2

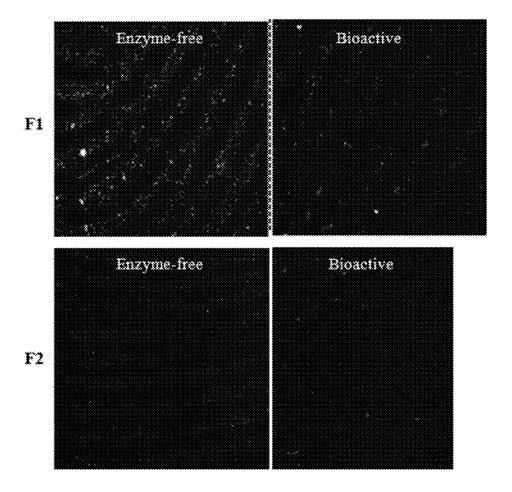


FIG. 3

I. providing a substrate or a coating



II. Associating a lipase or derivative thereof with the substrate or coating



Apply mild heat after surface is loaded with fingerprint stain

FIG. 4



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