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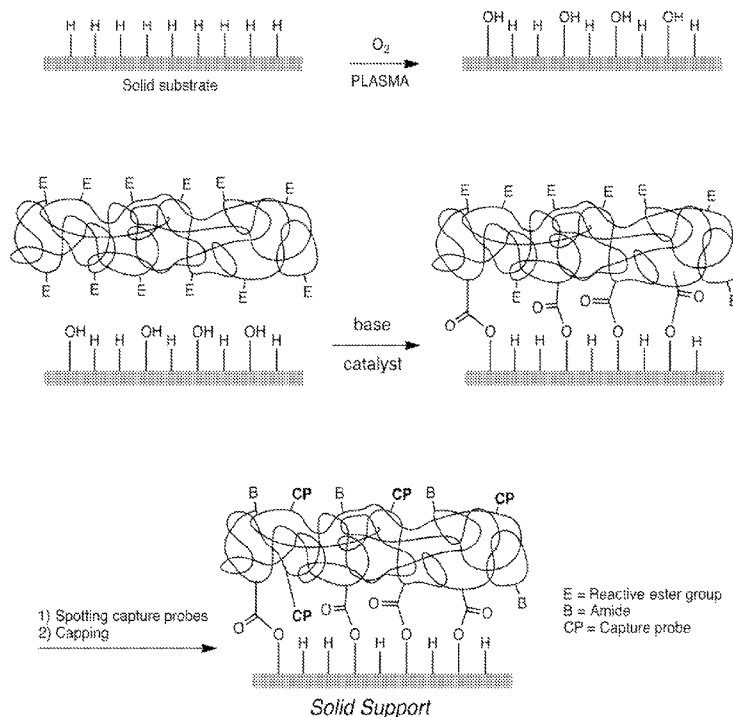
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(54) Title: SURFACE OXIDATION FOR SEQUESTERING BIOMOLECULES AND RELATED METHODS

**FIG. 1C** Immobilization based on surface hydroxyl groups



(57) Abstract: Solid supports comprising polymers covalently bound to a solid substrate are provided. The polymers find utility in any number of applications including immobilizing analyte molecules to solid supports for high throughput assays.



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