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(71) Applicant: **GREENSTRACT, LLC** [US/US]; 299 Broadway, Suite 203, New York, New York 10007 (US).(72) Inventor: **REHAGE, Peter**; 789 Hazel Drive, South Lake Tahoe, California 96150 (US).(74) Agents: **LANGER, Matthew E.** et al.; Cooley LLP, 1299 Pennsylvania Avenue, N.W., Suite 700, Washington, District of Columbia 20004-2400 (US).

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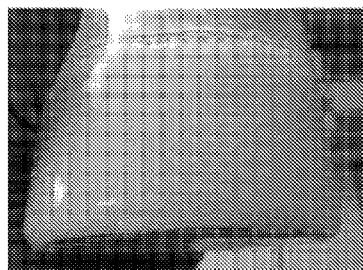
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(54) Title: PLANT-BASED COMPOSITIONS AND USES THEREOF

**FIG. 52**

(57) Abstract: Compositions comprise plant material and methods for using the same. The methods include extracting or removing a substance from a substrate, or remediating a substrate from a substance. The substance can comprise a hydrocarbon-containing substance, a protein, lipid, wax, fatty acid or fatty alcohol, grease, fat, oil or a combination thereof. Aqueous compositions comprise: about 1 wt% to about 50 wt% of plant material; 0% to about 20 wt% of a polysaccharide; 0% to about 10 wt% of an alcohol; 0% to about 25 wt% of a base; 0% to about 30 wt% of a salt; 0% to about 10 wt% of an acid; 0% to about 30 wt% of an additive; 0% to about 30 wt% of a sugar; and about 10 wt% to about 95 wt% of water; a pH of from about 9 to about 13. The plant material is hemp seed, soybean, or combinations thereof.

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