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Hernandez

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(54) **METHOD FOR SEPARATING ENTRAINED AQUEOUS FROM LOADED ORGANIC IN AN SX PROCESS**

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Related U.S. Application Data

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(58) **Field of Search** 210/634, 800, 210/805, 511, 537, 540

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(57) **ABSTRACT**

A method for separating a lighter liquid from a heavier liquid according to one embodiment of the present invention may comprise the following steps. First, the lighter liquid and the heavier liquid may be introduced into a settling tank and thereafter allowed to form a first upper liquid fraction and a first lower liquid fraction. The first upper liquid fraction may comprise the lighter liquid with residual amounts of the heavier liquid contained therein. The first upper liquid fraction is then decanted into a trough. The first upper liquid fraction decanted into the trough is then allowed to form a second upper liquid fraction and a second lower liquid fraction. The second lower liquid fraction may comprise the heavier liquid with residual amounts of the lighter liquid contained therein. The second lower liquid fraction is thereafter drained from the trough and allowed to form a third upper liquid fraction and a third lower liquid fraction.

20 Claims, 3 Drawing Sheets

