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Love

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(54) **REFINERY DESALTER IMPROVEMENT**

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This patent is subject to a terminal disclaimer.

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C10G 31/10	(2006.01)
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(58) **Field of Classification Search**

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See application file for complete search history.

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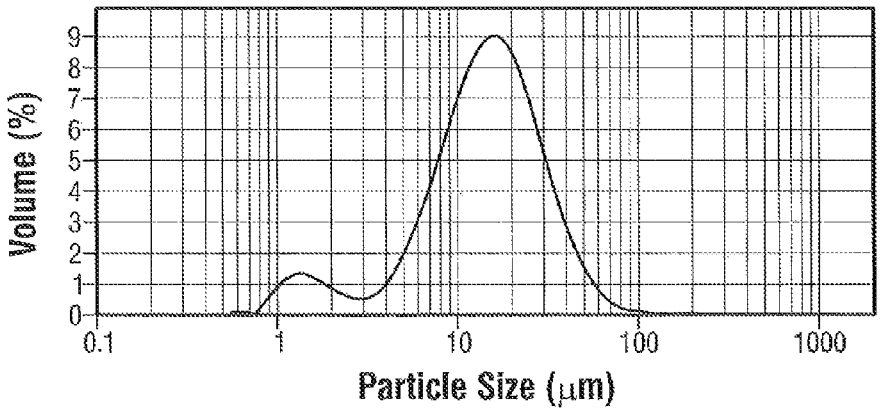
(57) **ABSTRACT**

The improved methods relate to desalting hydrocarbon feeds using a separator with a stacked disk centrifuge to separate an emulsified oil and water rag layer. This method is effective for desalting heavy, high ionic, and non-traditional crude oils.

7 Claims, 11 Drawing Sheets