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- (71) **Applicant:** CHEVRON U.S.A. INC. [US/US]; 6001 Bollinger Canyon Road, San Ramon, California 94583 (US).
- (72) **Inventors:** O'REAR, Dennis John; 6001 Bollinger Canyon Road, San Ramon, California 94583 (US). COOPER, Russell Evan; 6001 Bollinger Canyon Road, San Ramon, California 94583 (US). TAO, Fan-Sheng Teddy; 6001 Bollinger Canyon Road, San Ramon, California 94583 (US). HOBBS, Ronald; 6001 Bollinger Canyon Road, San Ramon, California 94583 (US). ODUEYUN-GBO, Seyi Abiodun; 6001 Bollinger Canyon Road, San Ramon, California 94583 (US). GRICE, Kevin John; 6001 Bollinger Canyon Road, San Ramon, California 94583 (US).
- (74) **Agents:** PHAM, Hanh T. et al.; Chevron Services Company, Post Office Box 6006, San Ramon, California 94583-0806 (US).

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Declarations under Rule 4.17:

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(54) **Title:** PROCESS, METHOD, AND SYSTEM FOR REMOVING HEAVY METALS FROM OILY SOLIDS

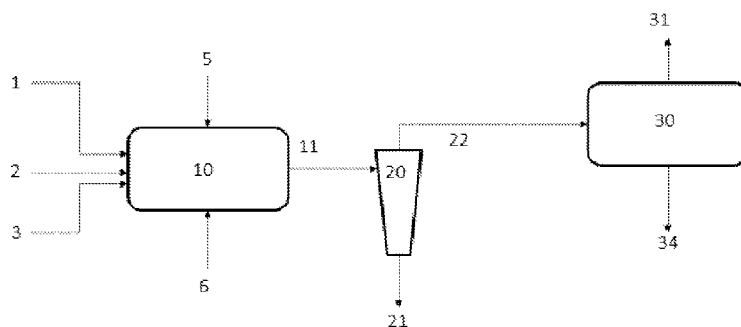


FIG. 1

(57) **Abstract:** Oil is recovered from a mercury containing oily solids by mixing the solids with at least a treating agent selected from selected from flocculants, sulfidic compounds, demulsifiers, and combinations thereof, and optionally a solvent, forming a mixture. The mixture is then separated to recover a first phase containing treated oil having less than 50% of the original amount of mercury in the oily solids, and a second phase containing treated solids having a reduced concentration of mercury. In one embodiment, the oily solids are selected from drilling muds; oily sediments coating inside of pipelines; sediment deposits on crude oil tanks, vessels, and separators; surface coating on equipment; slop oil from upstream operations; oily solids from heavy oil processing operations; abrasants; solids recovered from processes for removing mercury from hydrocarbon materials; filter-aid materials from mercury removal operations; spill clean-up materials; and mixtures thereof.