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(74) Agents: **BARRETT, Glen, T.** et al.; Exxonmobil Research And Engineering Company, 1545 Route 22 East, P.O. Box 900, Annandale, NJ 08801-0900 (US).

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(71) Applicant (for all designated States except US): **EXXON-MOBIL RESEARCH AND ENGINEERING COMPANY** [US/US]; 1545 Route 22 East, P.O. Box 900, Annandale, NJ 08801-0900 (US).

(72) Inventors; and

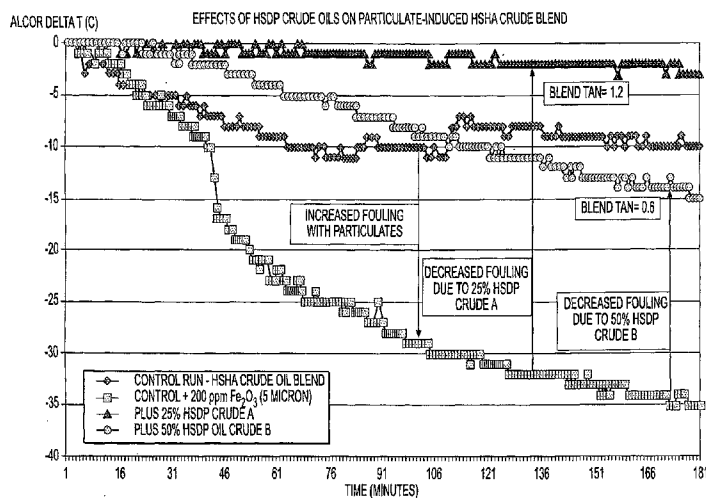
(75) Inventors/Applicants (for US only): **BRONS, Glen, Barry** [US/US]; 43 Harwich Road, Phillipsburg, NJ 088656 (US). **WRIGHT, Chris, Aaron** [US/US]; 30 Sagamore Lane, Bordentown, NJ 08505 (US). **LUTZ, II, George, A.** [US/US]; 89 Nottingham Drive, Brick, NJ 08724 (US). **LETA, Daniel, P.** [US/US]; 15 Rustic Trail, Flemington, NJ 08822 (US).

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(54) Title: METHOD OF BLENDING HIGH TAN AND HIGH S_{BN} CRUDE OILS AND METHOD OF REDUCING PARTICULATE INDUCED WHOLE CRUDE OIL FOULING AND ASPHALTENE INDUCED WHOLE CRUDE OIL FOULING



(57) Abstract: A high solvency dispersive power (HSDP) crude oil is added to a blend of incompatible oils to proactively address the potential for fouling heat exchange equipment. The HSDP component dissolves asphaltene precipitates and maintains suspension of inorganic particulates before coking affects heat exchange surfaces. An HSDP oil is also flushed through heat exchange equipment to remove any deposits and/or precipitates on a regular maintenance schedule before coking can affect heat exchange surfaces.