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(71) Applicant (for US only): SHELL USA, INC. [US/US];

P.O. BOX 576, Houston, Texas 77001-0576 (US).

(71) Applicant (for all designated States except US): SHELL INTERNATIONAL RESEARCH MAATSCHAPPIJ B.V. [NL/NL]; Carel van Bylandtlaan 30, NL-2596 The Hague (NL).

(72) Inventors: DEL PAGGIO, Alan Anthony; 18710 Scoresby Manor Drive, Spring, Texas 77379 (US). WHITECOTTON, Wes W; Westhollow Technology Center, 3333 Hwy 6 South, Houston, Texas 77082-3101 (US). RAUSCH, Christopher; Westhollow Technology Center 3333 Hwy 6 South, Houston, Texas 77082-3101 (US). SAKAMOTO, Alexandra Ioana; Westhollow Technology Center 3333 Hwy 6 South, Houston, Texas 77082-3101 (US).

(74) Agent: REYES, Priscilla T.; Shell USA, INC., P.O. BOX 576, Houston, Texas 77001-057 (US).

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(54) Title: TREATMENT OF PLASTIC-DERIVED OIL

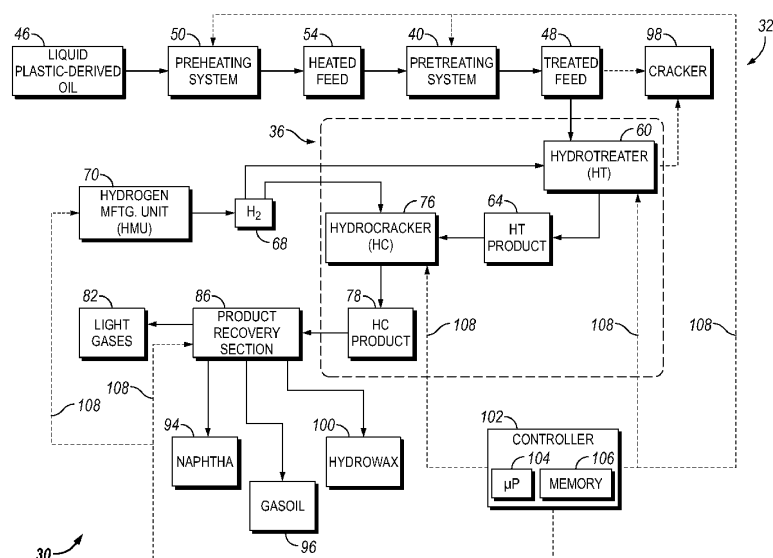


FIG. 2

(57) Abstract: A system for the treatment of a liquid plastic-derived oil having a pretreating section that includes a pretreating system having one or more reactors that may receive the liquid plastic-derived oil having one or more contaminants and a first contamination level. The one or more reactors includes a sorbent material having a faujasite (FAU) crystal framework type zeolitic molecular sieve and that may remove a first portion of the one or more contaminants from the liquid plastic-derived oil and generate a treated liquid plastic-derived oil having a second contamination level that is less than the first contamination level. The liquid plastic-derived oil is derived from a solid plastic waste (SPW), and the first portion of the one or more contaminants includes a halogen.

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