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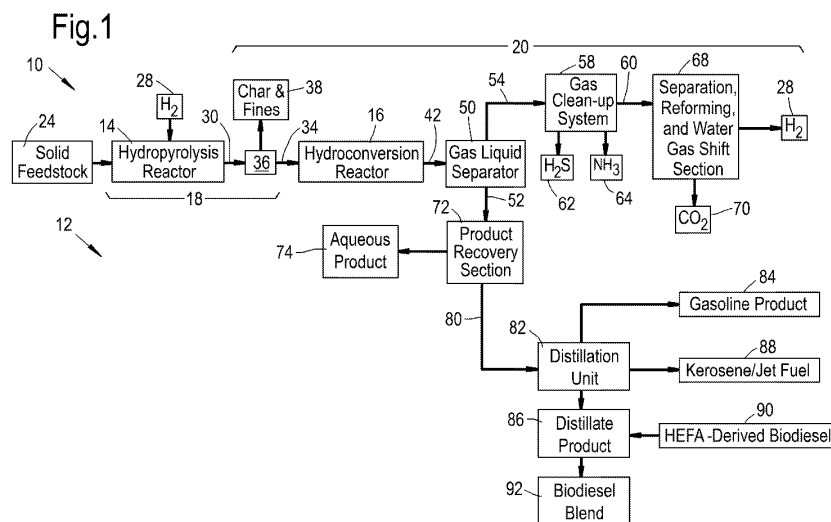
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(54) Title: BIOFUEL BLENDS WITH IMPROVED OXIDATION STABILITY AND LUBRICITY



(57) Abstract: A biofuel includes a mixture having a gasoil generated from hydropyrolysis and hydroconversion of a solid biomass containing lignocellulose and an isomerized hydroprocessed ester and fatty acid (HEFA) generated from hydrotreating a renewable resource having fats and oils. The gasoil has a cetane index less than 46 and at least 10 parts per million weight (ppmw) of a heteroatom and a cetane index of the biofuel is greater than 46.

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