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(54) Title: AN IMPROVED PROCESS FOR THE PREPARATION OF BIO-DIESEL

(57) Abstract: A process is disclosed for the preparation of biodiesel, whereby oil is subjected to catalytical transesterification, settling, separation, bubble washing and micro filtration at controlled conditions of temperature and turbulence. The process enables production of high quality fuel, termed as biodisel, within a period of as low as 50 hrs. The fuel can be used without blending with any conventional fuel.