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(54) Title: LOW TEMPERATURE STABILIZATION OF LIQUID OILS

(57) Abstract: The invention relates to a process for hydrotreating a liquid oil stream such as pyrolysis oil stream by, in continuous operation, reacting the liquid oil stream with hydrogen in the presence of a nickel-molybdenum (Ni-Mo) based catalyst at a temperature of 20- 240°C, a pressure of 100-200 barg and a liquid hourly space velocity (LHSV) of 0.1 -1.1 h⁻¹, and a hydrogen to liquid oil ratio, defined as the volume ratio of hydrogen to the flow of the liquid oil stream, of 1000-6000 NL/L thereby forming a stabilized liquid oil stream.



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